Form 3160-3 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

5.	Lease Serial No.
	UTU0282

APPLICATION FOR	PERMIT TO	DRILL	OR REENTER
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APPLICATION FOR PERMIT	6. If Indian, Allottee or Tribe Name	•	
1a. Type of Work: DRILL REENTER	-	7. If Unit or CA Agreement, Name CHAPITA WELLS UNI	and No.
1b. Type of Well: Oil Well Gas Well Oth	er Single Zone Multiple Zone	Lease Name and Well No. CHAPITA WELLS UNIT 1353	-23
	MARY A MAESTAS aestas@eogresources.com	9. API Well No. 43 - 847 - 3	39677
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526	10. Field and Pool, or Exploratory NATURAL BUTTES/MESA	AVERDE
4. Location of Well (Report location clearly and in accordance 635578 NESW 2570FSL 1330FWL	nce with any State requirements.*) 406671272 -169-411271	11. Sec., T., R., M., or Blk. and Survey or Area	
At surface 6355 NESW 2570FSL 1330FWL	40.02129 N Lat, 109.41191 W Lon	Sec 23 T9S R22E Mer SLB	
At proposed prod. zone NESW 2570FSL 1330FWL	40.02129 N Lat, 109.41191 W Lon		
14. Distance in miles and direction from nearest town or post of 49.35 MILES SOUTH OF VERNAL, UT	office*	12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No. of Acres in Lease	17. Spacing Unit dedicated to this v	vell
1330' LEASE LINE	2440.00	_	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/BIA Bond No. on file	
880'	9480 MD	NM2308	
21. Elevations (Show whether DF, KB, RT, GL, etc. 4951 GL	22. Approximate date work will start	23. Estimated duration 45 DAYS	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
 A Drilling Plan.
 A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see
- Item 20 above). Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

Name (Printed/Typed) MARY A MAESTAS Ph: 303-824-5526	Date 09/27/2007
Name (Printed/Typed)	Date 10-04-07
Office ENVIRONMENTAL MANAGER	
	Name (Printed/Typed) Office BRADLEY G. HIII

operations thereon.
Conditions of approval, if any, are attached.

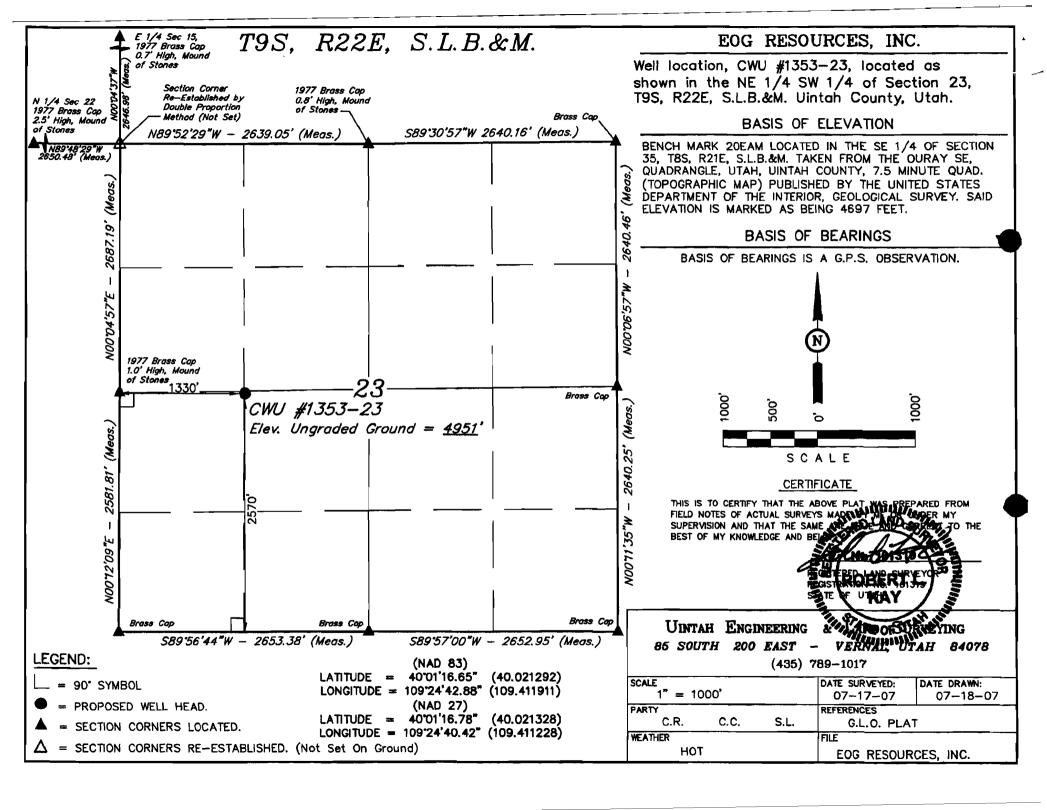
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #56540 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal

Pederal Approval of this Action is Necessary

RECEIVED OCT 0 1 2007

DIV. OF OIL, GAS & MINING



CHAPITA WELLS UNIT 1353-23 NE/SW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,716		Shale	
Wasatch	4,737		Sandstone	
Chapita Wells	5,303		Sandstone	
Buck Canyon	5,942		Sandstone	
North Horn	6,710		Sandstone	
KMV Price River	7,161	Primary	Sandstone	Gas
KMV Price River Middle	8,030	Primary	Sandstone	Gas
KMV Price River Lower	8,808	Primary	Sandstone	Gas
Sego	9,279		Sandstone	
TD	9,400			

Estimated TD: 9,480' or 200'± below Sego top

Anticipated BHP: 5,176 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

<u>CASING</u>	<u>Hole</u> Size	<u>Length</u>	<u>Size</u>	WEIGHT	Grade	Thread	<u>Rating</u> Collapse	<u>Factor</u> <u>Burst</u>	<u>Tensile</u>
Conductor	17 1/2"	0 – 45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2,300° KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

CHAPITA WELLS UNIT 1353-23 NE/SW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

CHAPITA WELLS UNIT 1353-23 NE/SW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCI₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 131 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 925 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

CHAPITA WELLS UNIT 1353-23 NE/SW, SEC. 23, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'±-TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

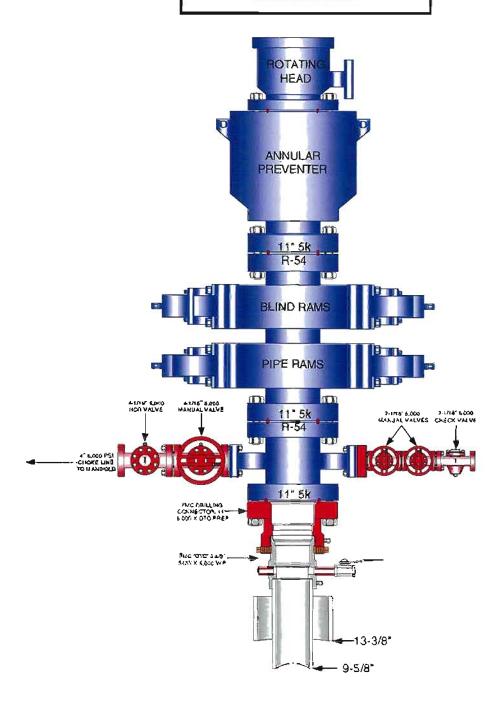
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

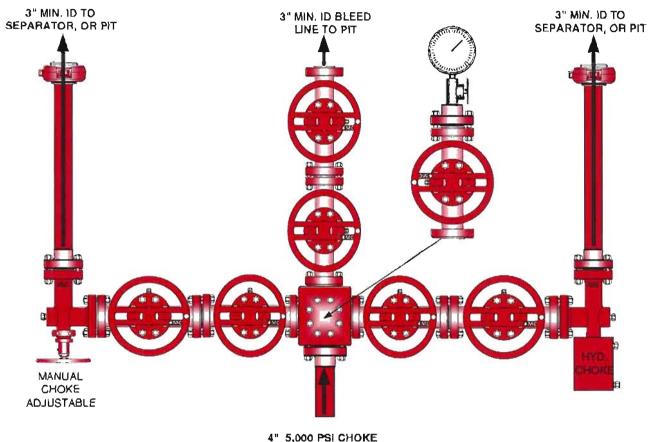
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 OF 2



4" 5,000 PSI CHOKE LINE PROMINCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.

 Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All fines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



Chapita Wells Unit 1353-23 NESW, Section 23, T9S, R22E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 792 feet long with a 40-foot right-of-way, disturbing approximately .73 acre. New surface disturbance associated with the well pad and access road is estimated to be 2.98 acres. The pipeline is approximately 987 feet long with a 40-foot right-of-way disturbing approximately .91 acre.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 49.35 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 792' in length, with one low water crossing and culverts and installed as construction dictates. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- A 40-foot permanent right-of-way is requested. No surfacing material will be used.

J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

An off-lease right-of-way is not required. The entire length of the proposed access road is located within Federal Lease # U-0282.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 987' x 40'. The proposed pipeline leaves the northern edge of the well pad (Lease U-0282) proceeding in a southeasterly direction for an approximate distance of 987' tieing into an existing pipeline in the NESW of Section 23, T9S, R22E (Lease U-0282). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. An off-lease right-of-way is not required. The entire length of the proposed pipeline is located within Federal Lease # U-0282.
- 7. The proposed pipeline route begins in the SWNW of Section 23, T9S, R22E, proceeding southeasterly for an approximate distance of 987' to the NESW of Section 23, T9S, R22E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon or Covert Green. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT

(State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.

- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with **double felt**, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or

rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. Ancillary Facilities:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil northwest of pit corner B. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the southeast.

The corners of the well pad will be rounded off as needed to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours – see attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Wyoming Big Sage	3.0
Shadscale	3.0
Needle and Threadgrass	3.0
HyCrest Wheatgrass	1.0
Scarlet Globe Mallow	1.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to

Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey for Section 23, T9S, R22E was conducted and submitted by Montgomery Archaeological Consultants on 6/2/2007. A paleontological survey was conducted and submitted by Intermountain Paleo on 9/7/2007.

Additional Surface Stipulations:

None.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas EOG Resources, Inc. P.O. Box 1815 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

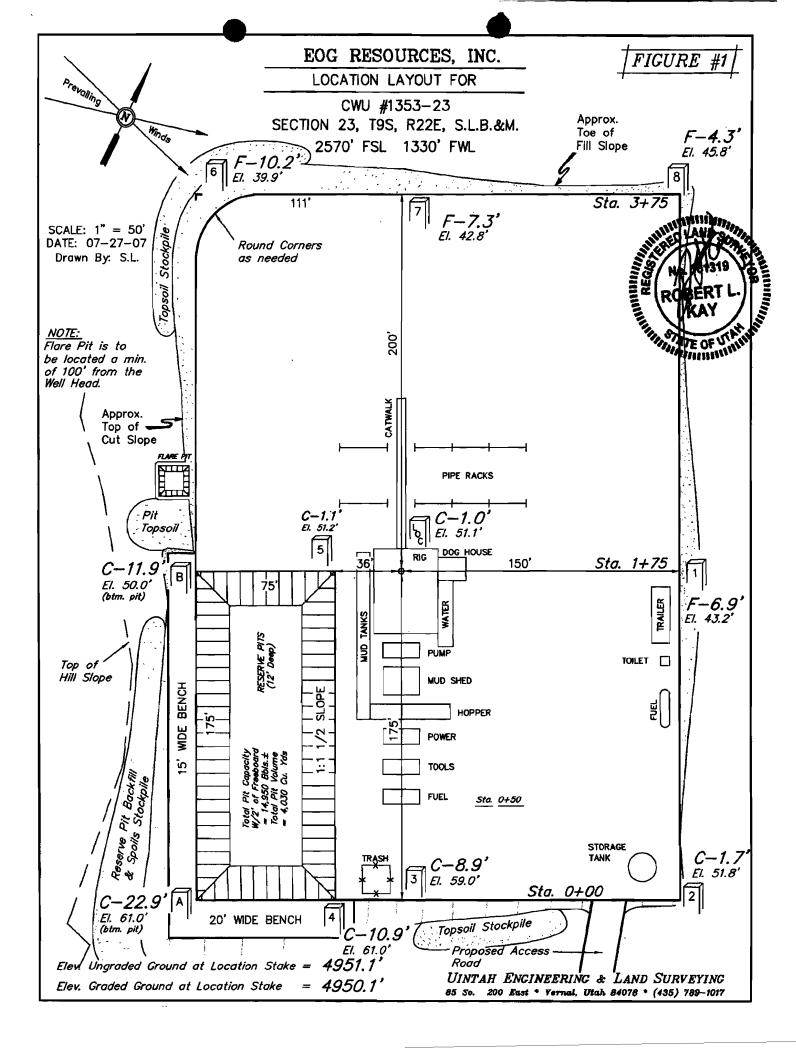
Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1353-23 Well, located in the NESW, of Section 23, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

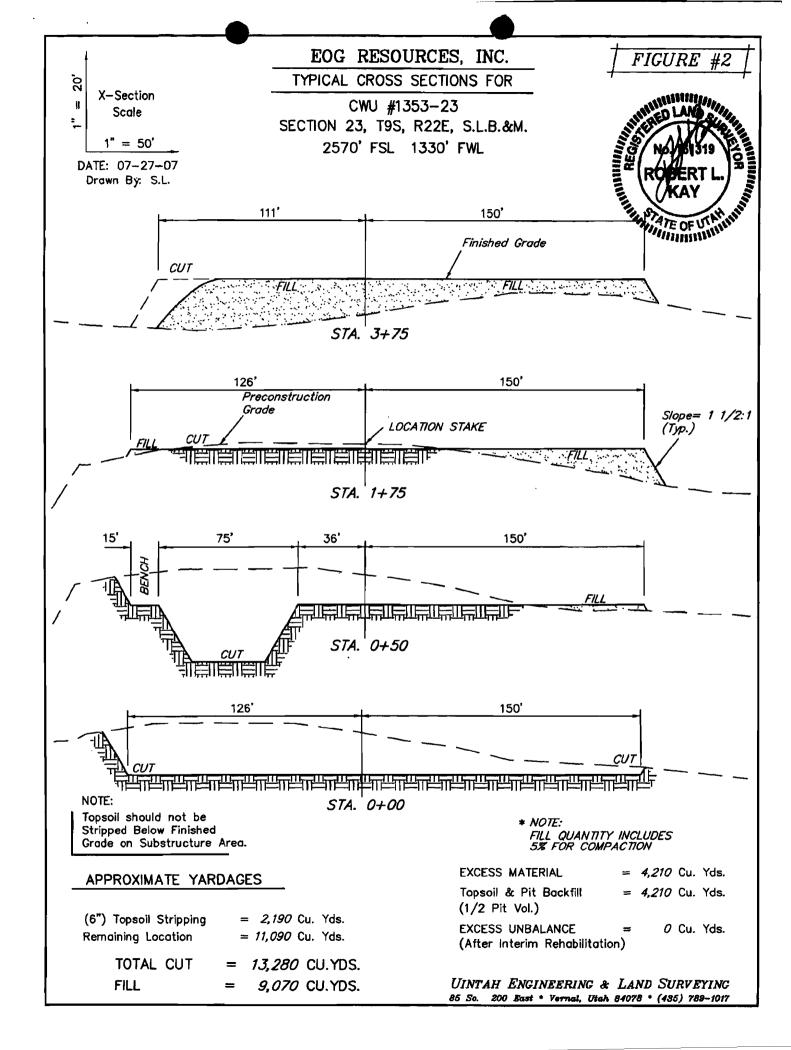
September 26, 2007

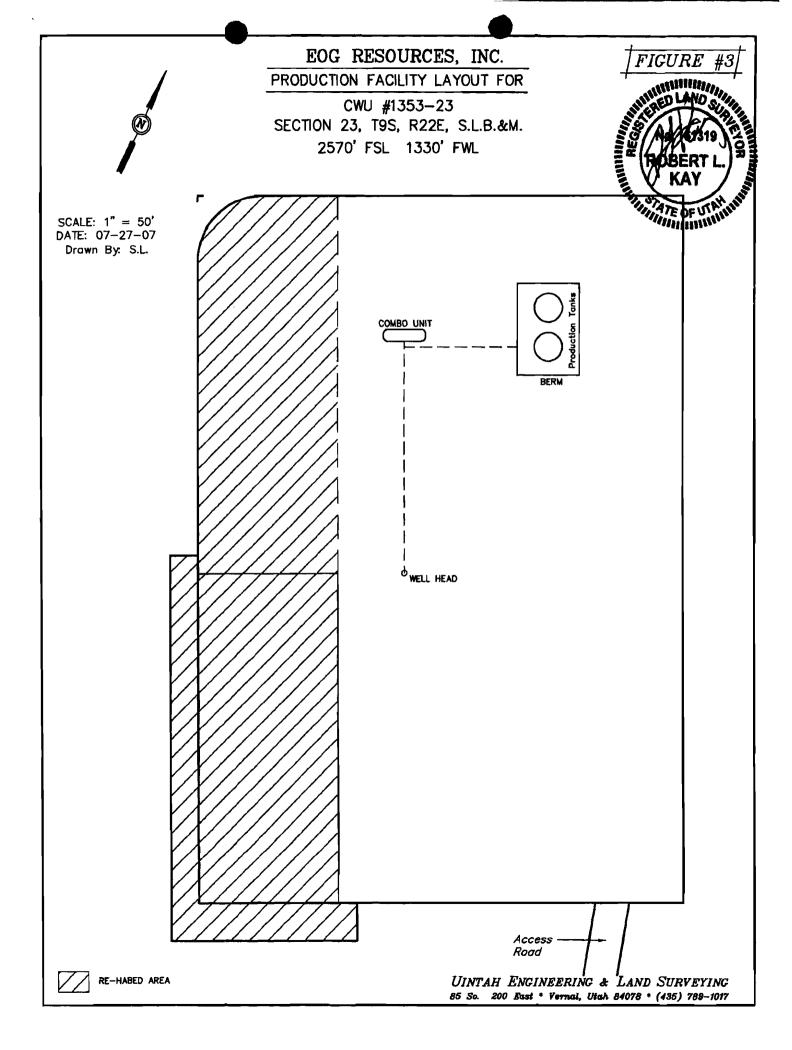
Date

Mary A. Maestas, Regulatory Assistant

Date of onsite: September 5, 2007







EOG RESOURCES, INC.

CWU #1353-23 LOCATED IN LINTAR COUNTY, CTAR SECTION 23, 198, R22F, S.I.B.& M.



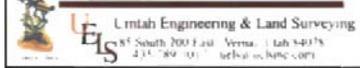
PROTO: VIEW FROM CORNER #5 TO LOCATION STAKE

LAMERA ANGLE NORTHEASTERLY

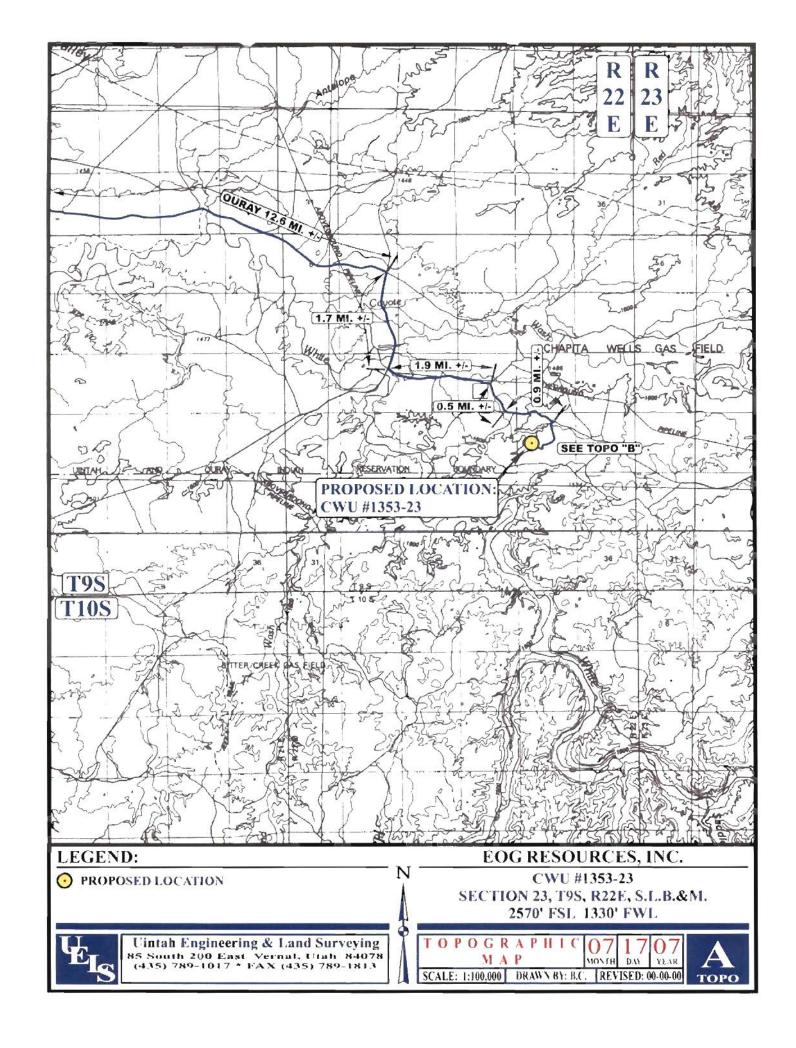


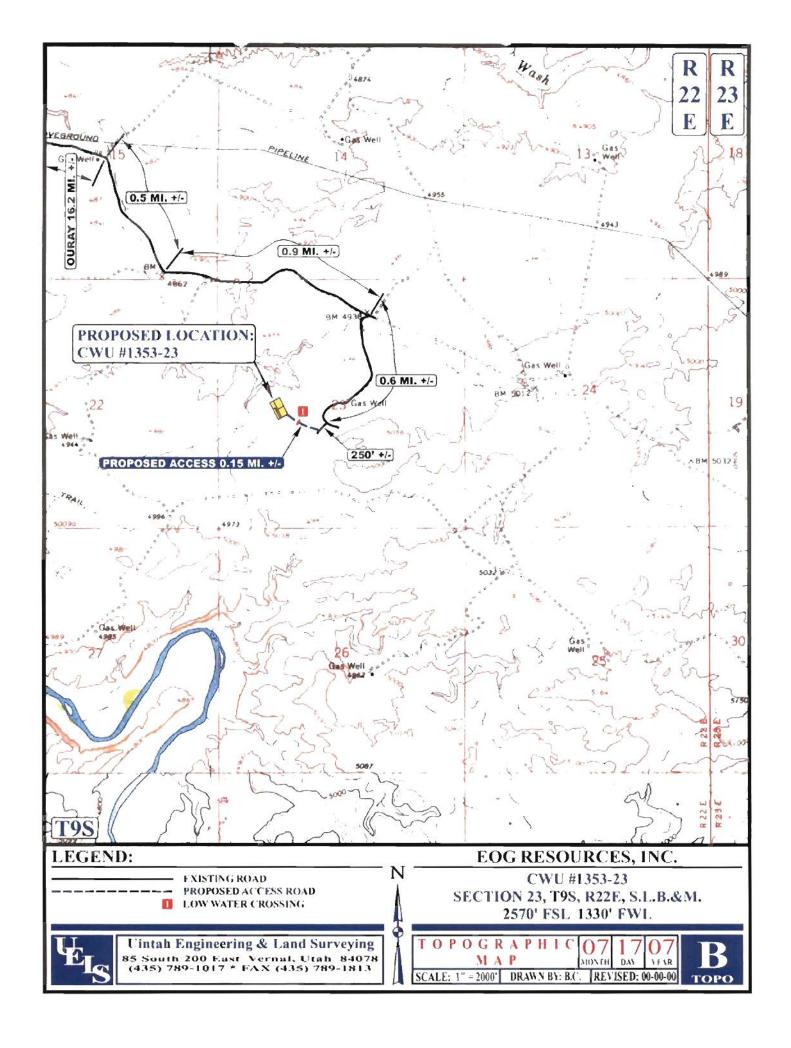
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

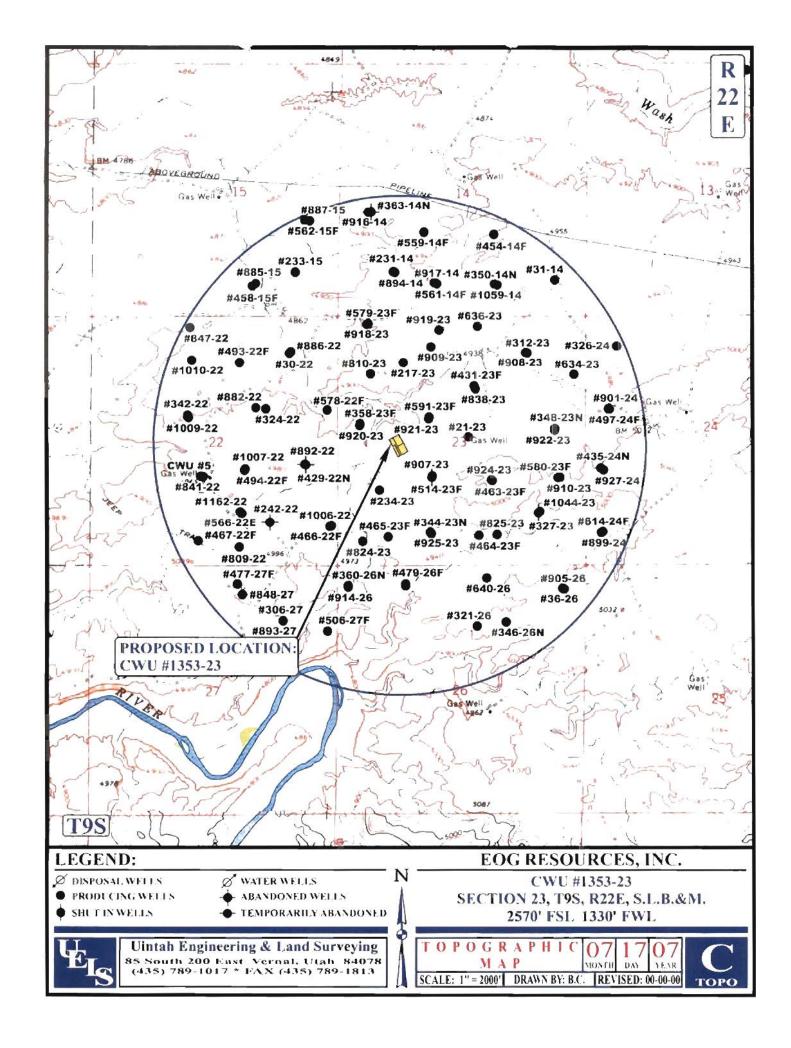
CAMERA ANGLE: NORTHWESTERLY

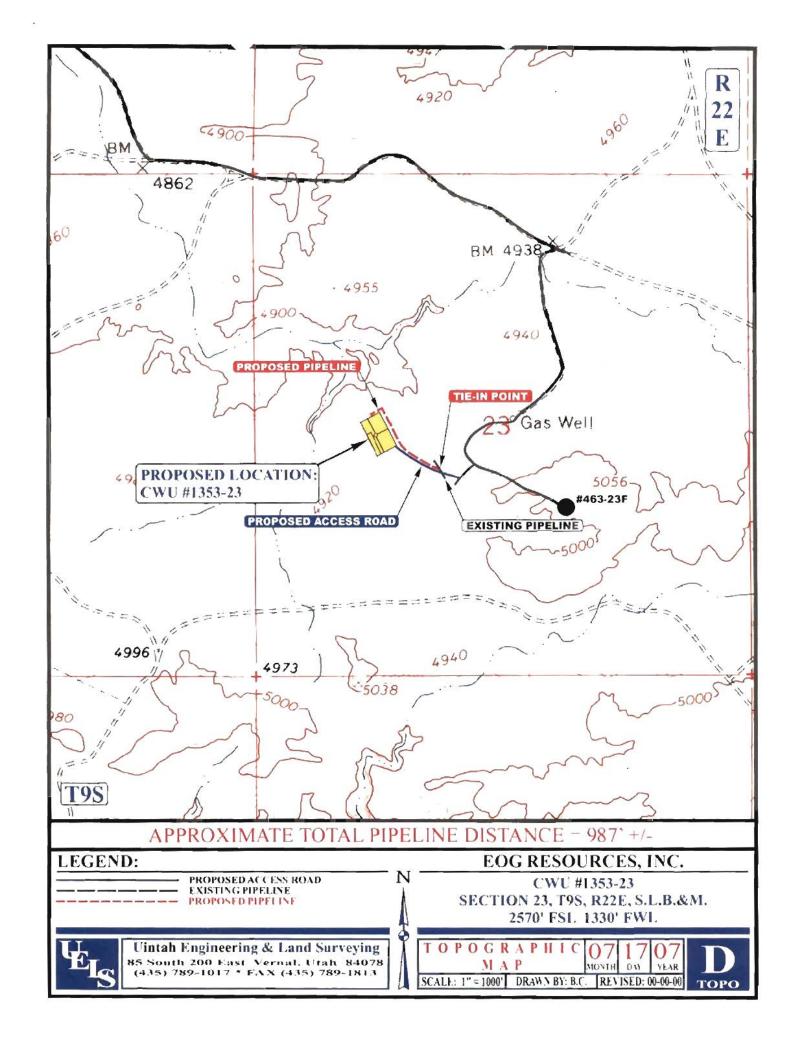


LOCATION PHOTOS		0.7 MONTH	17	07	рното
TAKEN BY GS	DRAWN BY B.	REV	ISED: I	10-10-10	



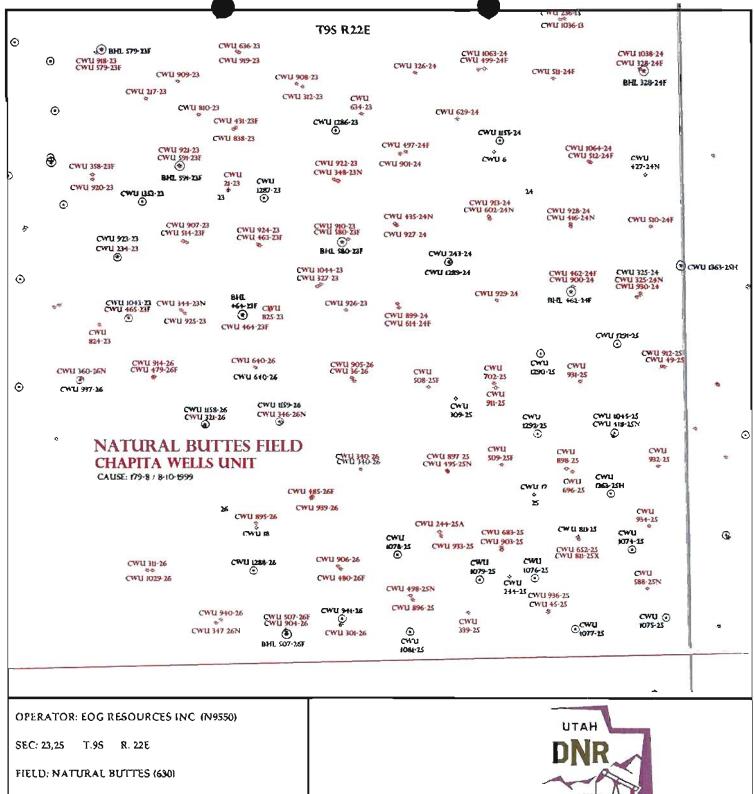


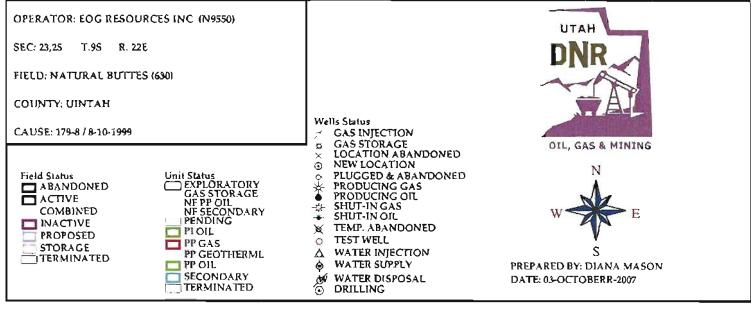




,	WORK	SHEET		
APPLICATION	FOR	PERMIT	TO	DRILI

APD RECEIVED: 10/01/2007	API NO. ASSIGNED:	43-047-39677
WELL NAME: CWU 1353-23 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: MARY MAESTAS	PHONE NUMBER: 303-8	324-5526
PROPOSED LOCATION:	INSPECT LOCATN BY:	/ /
NESW 23 090S 220E SURFACE: 2570 FSL 1330 FWL	Tech Review Ini	tials Date
BOTTOM: 2570 FSL 1330 FWL	Engineering	
COUNTY: UINTAH	Geology	
LATITUDE: 40.02132 LONGITUDE: -109.4113 UTM SURF EASTINGS: 635578 NORTHINGS: 4431123	Surface	
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU0282 SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: COALBED METHANE WEL	
Plat Mond: Fed[1] Ind[] Sta[] Fee[] Un	CATION AND SITING:	174-8 2-10-1949 Seesa Sizins
STIPULATIONS: 1- Laun Character 2- On Street) 	







BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 4, 2007

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2007 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2007 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ MesaVerde)

43-047-39677 CWU 1353-23 Sec 23 T09S R22E 2570 FSL 1330 FWL 43-047-39678 CWU 1081-25 Sec 25 T09S R22E 0461 FSL 0445 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc:

File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:10-4-07





MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

October 4, 2007

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re: Chapita Wells Unit 1353-23 Well, 2570' FSL, 1330' FWL, NE SW, Sec. 23, T. 9 South,

R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann§40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39677.

Sincerely,

Gil Hunt

Associate Director

Stif That

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal Office



Dperator: EOG Resources, Inc.				
Well Name & Number Chapita Wells Unit 1353-23				
API Number:	43-047-39677			
Lease:	UTU0282			
Location: NE SW	Sec. 23 T. 9 South R. 22 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SEP 2 7 2007

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER	N.	Λ	i
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Lease Serial No. UTU0282

6.	lf Indian,	Allottee or	r Tribe Name	

	DI IVI		
ia. Type of Work: 🛛 DRILL 🔲 REENTER		7. If Unit or CA Agreement, Name and No UTU63013AM).
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth		8. Lease Name and Well No. CWU 1353-23	
EOG RESOURCES INC E-Mail: mary_mail: mary_ma	MARY A MAESTAS aestas@eogresources.com	9. API Well No. 43 041 39677	
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526 Fx: 303-824-5527	10. Field and Pool, or Exploratory NATURAL BUTTES	
4. Location of Well (Report location clearly and in accorda	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area	
At surface NESW 2570FSL 1330FWL At proposed prod. zone NESW 2570FSL 1330FWL	Sec 23 T9S R22E Mer SLB SME: BLM		
 Distance in miles and direction from nearest town or post off 49.35 MILES SOUTH OF VERNAL, UT 		State UT	
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well	
lease line, ft. (Also to nearest drig. unit line, if any) 1330' LEASE LINE	2440.00		
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on file	
completed, applied for, on this lease, ft. 880'	9480 MD	NM2308	
21. Elevations (Show whether DF, KB, RT, GL, etc. 4951 GL	22. Approximate date work will start	23. Estimated duration 45 DAYS	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

(Electronic Submission)	MARY A MAESTAS Ph: 303-824-5526	Date 09/27/2007
REGULATORY ASSISTANT		
Approved by (Signature)	Name (Printed/Typed)	Date

sastant Field Manager arfds & Mineral Resources

7-2-2008

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Electronic Submission #56540 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal Committed to AFMSS for processing by GAIL JENKI

DIV. OF OIL, GAS & MINING

** BLM REVISED **

NOS 8/31/07

07PP2663A



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE** 170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

EOG Resources, Inc.

Location:

NESW, Sec. 23, T9S, R22E

Well No:

Chapita Wells Unit 1353-23

Lease No:

UTU-0282

API No:

43-047-39677

Agreement:

Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	•

Fax: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction	-	Forty-Eight (48) hours prior to construction of location and
(Notify Environmental Scientist)		access roads.
Location Completion	-	Prior to moving on the drilling rig.
(Notify Environmental Scientist)		
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		
Casing String & Cementing	-	Twenty-Four (24) hours prior to running casing and cementing
(Notify Supv. Petroleum Tech.)		all casing strings.
BOP & Related Equipment Tests	_	Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		
First Production Notice	-	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more
		than ninety (90) days.

COAs: Page 2 of 7 Well: Chapita Wells Unit 1353-23

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative will be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations will only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.

COAs: Page 3 of 7 Well: Chapita Wells Unit 1353-23

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- The conductor pipe shall be set and cemented in a competent formation.
- The top of the production casing cement shall extend a minimum of 200 feet above the surface casing shoe.
- A 75 foot long blooie line is approved. All other equipment for air/gas drilling shall meet specifications in Onshore Order #2, III.Requirements, E. Special Drilling Operations.
- Logging program: Gamma Ray shall be run from TD to surface.

At the 9 5/8" casing shoe, a casing shoe formation integrity test shall be performed after drilling 20 feet or less, past the casing shoe.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas
 Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

COAs: Page 4 of 7 Well: Chapita Wells Unit 1353-23

- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
 - A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
 - While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
 - A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
 - Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
 - There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

COAs: Page 5 of 7 Well: Chapita Wells Unit 1353-23

OPERATING REQUIREMENT REMINDERS:

• All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

COAs: Page 6 of 7 Well: Chapita Wells Unit 1353-23

• Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

COAs: Page 7 of 7 Well: Chapita Wells Unit 1353-23

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5. Lease Serial No),
--------------------	----

CHNIDDA	NOTICES AND RE	EDODTE O	M WELL	•	J. Lease Se	le (See Attached)		
	his form for proposals				6. If Indian, Allottee or Tribe Name			
abandoned w	ell. Use Form 3160 - 3	(APD) for s	uch propos	sals.		is a monder of a real of the control		
SUBMIT IN TR	IPLICATE- Other ins	tructions o	n reverse	side.	7. If Unit	or CA/Agreement, Name and/or No.		
1. Type of Well Oil Well	Gas Well Other				Chapita Wells Unit			
2 Name of Operator				·	i	ame and No. Die (See Attached)		
EOG Reso	urces, Inc.				9 API W			
3a. Address 1060 E. HWY 40 Vernal, UT 8	4078	3b. Phone N 435-789-0	0. (include area 1 790	r code)		ole (See Attched) and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description,	43 OF	17 30	1677	Natur	al Buttes		
Multiple (See Attached)		CWU		5-23	II. County	or Parish, State		
<u> </u>			22E	23	Uintal	County, Utah		
12. CHECK A	PPROPRIATE BOX(ES) TO	O INDICATE	NATURE (OF NOTICE, RI	EPORT, O	ROTHER DATA		
TYPE OF SUBMISSION	The state of the s		TYPE O	F ACTION				
✓ Notice of Intent	Acidize Alter Casing	Deepen		Production (Star	t/Resume)	Water Shut-Off		
Subsequent Report	Casing Repair	Fracture To New Cons		Reclamation Recomplete		Well Integrity Other Air Drilling Variance		
Final Abandonment Notice	Change Plans	Plug and A		Temporarily Aba	andon	Request		
I mai Abandonment Notice	Convert to Injection	Plug Back		Water Disposal		die .		
determined that the site is ready EOG Resources, Inc. resp	ectfully requests authorization	on for air drillit	ng operations	see attached.				
COPY SENT TO OPER						RECEIVED		
Initials: K5						SEP 2 2 2008		
						DIV. OF OIL, GAS & MINING		
 I hereby certify that the fore Name (Printed/Typed) 	-	į						
Mickenzie Thack	ser		Title Opera	tions Clerk		Market Control of the		
Signature Widlen	ie Trader.		Date		/17/2008			
	THIS SPACE FOR	FEDERAL	OR STAT	E OFFICE	JSE			
Approved by 1	Unt		Title	Pet Eng		Date 10/7-108		
Conditions of approval, if any, are a certify that the applicant holds lega which would entitle the applicant to	or equitable title to those rights			Dogw	`	Federal Approval Of This Action Is Necessary		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

43-047-39163	UTU-0284-A	CWU 1161-22	1159' FSL 1241' FWL	SWSW Sec. 22 T9S R22E
43-047-39593	UTU-0282	CWU 1180-14	373' FNL 1370' FEL	NWNE Sec. 14 T9S R22E
43-047-39592	UTU-0281	CWU 1181-10	624' FSL 455' FEL	SESE Sec. 10 T9S R22E
43-047-39610	UTU-0282	CWU 1206-14	1909' FNL 2073' FWL	SENW Sec. 14 T9S R22E
43-047-39899	UTU-0282	CWU 1207-24	663' FNL 624' FWL	NWNW Sec. 24 T9S R22E
43-047-39907	UTU-0282	CWU 1208-24	757' FNL 2238' FEL	NWNE Sec. 24 T9S R22E
43-047-39898	UTU-0282	CWU 1210-24	2021' FSL 576' FEL	NESE Sec. 24 T9S R22E
43-047-38541	UTU-0281	CWU 1211-12	726' FNL 825' FEL	NENE Sec. 12 T9S R22E
43-047-38672	UTU-01304	CWU 1227-06	817' FNL 702' FEL	NENE Sec. 6 T9S R23E
43-047-38429	UTU-0343	CWU 1228-07	415' FNL 261' FWL	NWNW Sec. 7 T9S R23E
43-047-39638	UTU-0285-A	CWU 1279-28	278' FNL 188' FEL	NENE Sec. 28 T9S R22E
43-047-50006	UTU-29535	CWU 1296-30	1192' FSL 1312' FEL	SESE Sec. 30 T9S R23E
43-047-39616	UTU-0283-A	CWU 1334-15	142' FNL 1397' FWL	NENW Sec. 15 T9S R22E
43-047-39512	UTU-0283-A	CWU 1335-15	10' FNL 1330' FEL	NWNE Sec. 15 T9S R22E
43-047-39513	UTU-0283-A	CWU 1338-15	1850' FSL 1750' FWL	NESW Sec. 15 T9S R22E
43-047-39620	UTU-0284-A	CWU 1339-22	162' FNL 1330' FWL	NENW Sec. 22 T9S R22E
43-047-39653	UTU-0284-A	CWU 1342-22	1330' FNL 1100' FWL	SWNW Sec. 22 T9S R22E
43-047-39623	UTU-0284-A	CWU 1344-22	1163' FNL 120' FEL	NENE Sec. 22 T9S R22E
43-047-39652	UTU-0284-A	CWU 1346-22	2545' FSL 7' FEL	NESE Sec. 22 T9S R22E
43-047-39686	UTU-0284-A	CWU 1348-22	25' FSL 25' FEL	SESE Sec. 22 T9S R22E
43-047-50005	UTU-0285-A	CWU 1350-27	1229' FNL 1509' FWL	NENW Sec. 27 T9S R22E
43-047-39677	UTU-0282	CWU 1353-23	2570' FSL 1330' FWL	NESW Sec. 23 T9S R22E
43-047-39688	UTU-0282	CWU 1354-23	1181' FSL 2551' FEL	SWSE Sec. 23 T9S R22E

F

Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1 Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- 1. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- 2. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- 3. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- 4. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- 5. EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

STATE OF UTAH

(5/2000)

	DEPARTMENT OF NATURAL RESOL			
[DIVISION OF OIL, GAS AND M	IINING		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0282
SUNDRY	NOTICES AND REPORT	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	ew wells, significantly deepen existing wells below of terals. Use APPLICATION FOR PERMIT TO DRILL	current bottom-hole dept L form for such proposal	h, reenter plugged wells, or to is.	7. UNIT or CA AGREEMENT NAME: Chapita Wells Unit
1. TYPE OF WELL OIL WELL	GAS WELL 🔽 OTHER			8. WELL NAME and NUMBER: Chapita Wells Unit 1353-23
2. NAME OF OPERATOR: EOG Resources, Inc.				9. API NUMBER: 43-047-39677
3. ADDRESS OF OPERATOR:			PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1060 East Highway 40	, Vernal STATE UT Z	_{1P} 84078	(435) 789-0790	Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2570' F	FSL & 1330' FWL 40.021292 LA	AT 109.411911	LON	COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: NESW 23 9S	22E S.L.B. 8	₹ M.	STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICA	TE NATURE (OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION			PE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE		SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	☐ NEW CONST		TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	☐ OPERATOR		TUBING REPAIR
SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND A		VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER CHUT OFF
Date of work completion:	CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS		ON (START/RESUME) ON OF WELL SITE	WATER SHUT-OFF
	CONVERT WELL TYPE		TE - DIFFERENT FORMATION	✓ OTHER: <u>APD EXTENSION</u> REQUEST
12 DECODIDE BRODOSED OF CO				
	MPLETED OPERATIONS. Clearly show all			,
EOG Resources, Inc. resp	ectfully requests the APD for th	ie reterencea v	vell be extended for	one year.
		Approved	l by the	
		Utah Divi	sion of	
	•	Oil, Gas an	d Mining	
	D -c	to: PG-3	30-08	
	Ua	ate: O	Carlle	
	By	1: Michely	HULL	
			127	
NAME (PLEASE PRINT) Mickenzie	Thacker	TITL	Operations Clerk	
SIGNATURE WILLIAM	Thacket?	DATE	9/22/2008	
- I Promition	1111111	DATE		
(This space for State use only)	-			
COPY SE	ENT TO OPERATOR			
	10.2.2125			RECEIVED

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

SEP 2 5 2008

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-39677 Well Name: Chapita Wells Unit 1353-23 Location: 2570 FSL & 1330 FWL (NESW), SECTION 23, T9S, R22E S.L.B.&M Company Permit Issued to: EOG RESOURCES, INC. Date Original Permit Issued: 10/4/2007						
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.						
Following is a checklist of some items related to the application, which should be verified.						
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No □						
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑						
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑						
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑						
Has the approved source of water for drilling changed? Yes□No☑						
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑						
ls bonding still in place, which covers this proposed well? Yes ☑No□						
MidWi Wall 9/22/2008 Signature Date						
Title: Operations Clerk						
Representing: EOG Resources, Inc.						

RECEIVED SEP 2 5 2008

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	mpany:		EOG RES	<u>SOUR</u>	CES INC		
Well Name	•		CWU 13	53-23			
Api No:	43-047-	<u> 39677 </u>			Lease Type:	FEDERA	L
Section 23	_Township	09S	Range_	22E	County_	UINTAH	
Drilling Cor	ntractor	CRAIC	G'S ROUS	STAB	OUT SERV	_RIG #	RATHOLE
SPUDDE	D:						
	Date	0	1/02/2009				
	Time	1:	30 PM				
	How	I	DRY				
Drilling wi	II Comm	ence:_		_			·
Reported by		_	JERR'	<u>Y BAI</u>	RNES		
Telephone #			(435) 8	<u> 828-17</u>	20	·	
Date	01/02/200	9	_Signed_		CHD		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

<u>zip</u> 84078

Operator:

EOG RESOURCES

Operator Account Number: N 9550

Address:

1060 East Highway 40

city VERNAL

state UT

Phone Number: (435) 781-9145

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39677	CHAPITA WELLS UN	APITA WELLS UNIT 1353-23		23	98	22E	LINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
KB	99999	13650	1/2/2009		i	115/09	

Well 2

API Number 43-047-39978	Well Name CHAPITA WELLS UNIT 1392-33		QQ	Sec	Twp	Rng	County
			CHAPITA WELLS UNIT 1392-33 NWNW 33	33	98	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignme Effective Date		
#B	99999	13650		1/6/2009	9	1	115/09
Comments:	99999 AVERDE	13630	1				//5/0°

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39622	CHAPITA WELLS UNIT 1345-22		SWNW	22	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignme Effective Date		
KB	99999	13650		1/6/2009		1/	15/19
Comments:	AVERDE	10000					_

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- Other (Explain in 'comments' section)

RECEIVED

JAN 08 2009

Name (Please Print)

Mickenzie Thacker

Operations Clerk

Title

Date

178/2009

(5/2000)

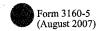
Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	APP	RO.	٧E
OMB N	IO. 10	004-	013
Expires	: July	31,	20

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				UTU0282 If Indian, Allottee o	r Tribe Name
SUBMIT IN TRI	7	. If Unit or CA/Agree CHAPITA WELL	ement, Name and/or No. S		
Type of Well Oil Well	8	. Well Name and No. CHAPITA WELLS	UNIT 1353-23		
2. Name of Operator EOG RESOURCES, INC.	RCES.COM	API Well No. 43-047-39677			
3a. Address 1060 E. HWY 40 VERNAL, UT 84078	ode) I	0. Field and Pool, or NATURAL BUT			
4. Location of Well (Footage, Sec., T		1. County or Parish, a	and State		
Sec 23 T9S R22E NESW 257 40.02129 N Lat, 109.41191 W				UINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATURE O	F NOTICE, REP	ORT, OR OTHE	R DATA
TYPE OF SUBMISSION TYPE OF ACTION					
☐ Notice of Intent	☐ Acidize	□ Deepen	□ Production	n (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	☐ Fracture Treat	☐ Reclamati	on	☐ Well Integrity
	Casing Repair	☐ New Construction	☐ Recomple	te	
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	□ Temporar	•	wen spud
	□ Convert to Injection	Plug Back	■ Water Dis	posal	
following completion of the involved testing has been completed. Final At determined that the site is ready for fi	andonment Notices shall be filed mal inspection.) on 1/2/2009.	only after all requirements, inc	luding reclamation, l	nave been completed, a	and the operator has
14. I hereby certify that the foregoing is	Electronic Submission #6	6158 verified by the BLM V SOURCES, INC., sent to t		ystem	
Name (Printed/Typed) MICKENZ	IE THACKER	Title OPE	RATIONS CLER	K	
Signature Michael	Supmission accuming	Date 01/0	8/2009		
C	THIS SPACE FOI	R FEDERAL OR STAT	E OFFICE USI		
Approved By		Title	*****		Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of th	uitable title to those rights in the s				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a creatatements or representations as to	rime for any person knowingly	and willfully to make	e to any department or	agency of the United

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPRO	VED
OMB NO. 1004	-0135
Evnires: July 31	2010

	Expires: July 31, 2010
5.	Lease Serial No. UTU0282
6.	If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS

1. Type of Well				8. Well Name and No	
Oil Well 🛭 Gas Well 🗖 Oth	er			CHAPITA WELLS	S UNIT 1353-23
2. Name of Operator EOG RESOURCES, INC.	Contact: E-Mail: mary_maes	MARY A. MAESTAS tas@eogresources.com		9. API Well No. 43-047-39677	
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No. (include area of Ph: 303-824-5526	ode)	10. Field and Pool, or NATURAL BUT	
4. Location of Well (Footage, Sec., T	, R., M., or Survey Description)			11. County or Parish,	and State
Sec 23 T9S R22E NESW 257 40.02129 N Lat, 109.41191 W				UINTAH COUN	ITY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATURE O	OF NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		ТҮРІ	E OF ACTION		
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclam	ation	■ Well Integrity
Subsequent Report	□ Casing Repair	■ New Construction	☐ Recomp	olete	Other
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandor	n ☐ Tempor	arily Abandon	Production Start-up
_	☐ Convert to Injection	☐ Plug Back	☐ Water I	Disposal	
determined that the site is ready for fi The referenced well was turne report for drilling and completion	d to sales on 3/6/2009. Pl		erations summa	ary	
14. I hereby certify that the foregoing is	Electronic Submission #6	67890 verified by the BLM NESOURCES, INC., sent to	Well Information the Vernal	System	
Name (Printed/Typed) MARY A. I	MAESTAS	Title REC	SULATORY AS	SISTANT	
Signature Madagtronica	ubmissign au Ma	Date 03/0	9/2009		
	THIS SPACE FO	R FEDERAL OR STA	TE OFFICE U	SE	
Approved By		Title			Date
Conditions of approval, if any, are attached ertify that the applicant holds legal or equivalent would entitle the applicant to condu	itable title to those rights in the ct operations thereon.	subject lease Office			
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s				ake to any department or	r agency of the United
	-	-			RECEIVED

WELL CHRONOLOGY **REPORT**

Report Generated On: 03-09-2009

Well Name	CWU 1353-23	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-39677	Well Class	COMP
County, State	UINTAH, UT	Spud Date	01-21-2009	Class Date	
Tax Credit	N	TVD / MD	9,480/ 9,480	Property #	061889
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	7,968/ 7,968
KB / GL Elev	4,967/ 4,950				
Location	Section 23, T9S, R22E,	NESW, 2570 FSL & 133	0 FWL.		
Event No	1.0	Description	DRILL & COMPLETE		

Operator	EOG RESOU	RCES, INC	WI % 55.605		NRI %	47.	.597
AFE No	304866		AFE Total	1,767,900	7,900 DHC/CWC		880,700/ 887,200
Rig Contr	TRUE	Rig Nam	re TRUE #9	Start Date	10-14-2007	Release Da	ote 02-01-2009
10-14-2007	Reported 1	By S	HARON CAUDILL				
DailyCosts: Dr	illing \$	0	Complet	ion \$0	Da	aily Total	\$0
Cum Costs: Di	rilling \$	0	Complet	ion \$0	W	ell Total	\$0
MD	0 TVD	0	Progress	0 Days	0 MW	0.0	Visc 0.0
Formation:		PBTD:	0.0	Perf:		PKR Deptl	h: 0.0

Activity at Report Time: LOCATION DATA

Start End **Activity Description** Hrs 06:00 24.0 LOCATION DATA 06:00

2570' FSL & 1330' FWL (NE/SW)

SECTION 23, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.021292, LONG 109.411911 (NAD 83) LAT 40.021328, LONG 109.411228 (NAD 27)

TRUE #9

TD: 9480', MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT DD&A FIELD: CHAPITA WELLS DEEP

NATURAL BUTTES FIELD

LEASE: U-0282

ELEVATION: 4951.1' NAT GL, 4950.1' PREP GL (DUE TO ROUNDING PREP GL IS 4950') 4967' KB (17')

EOG WI 55.6055%, NRI 47.59694%

12-05-2008

Reported By

TERRY CSERE

DailyCost	s: Drilling	\$75,000		Completio	n \$0		Daily '	Total	\$75,000	
Cum Cost	s: Drilling	\$75,000		Completio	n \$0		Well T	otal	\$75,000	
MD	0	TVD	0 Pro	gress 0	Days	0	MW	0.0	Visc	0.0
Formation	ı :	PI	BTD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at	t Report Ti	me: BUILD LOC	CATION							
Start	End	Hrs Activi	ty Description	on .						
06:00	06:00	24.0 LOCA	TION STARTE	D.						
12-06-200	08 Re	ported By	TERRY	CSERE						
DailyCosts	s: Drilling	\$0		Completio	n \$0		Daily '	Total	\$0	
Cum Cost	s: Drilling	\$75,000		Completio	n \$0		Well T	otal	\$75,000	
MD	0	TVD	0 Pro	gress 0	Days	0	MW	0.0	Visc	0.0
Formation	ı :	PI	BTD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at	t Report Ti	me: BUILD LOC	CATION							
Start	End	Hrs Activi	ty Description	n						
06:00	06:00	24.0 PUSHI	NG IN ROAD.							
12-09-200	08 Re	ported By	TERRY	CSERE						
DailyCosts	s: Drilling	\$0		Completio	n \$0		Daily '	Total	\$0	
Cum Cost	s: Drilling	\$75,000		Completio	n \$0		Well T	otal	\$75,000	
MD	0	TVD	0 Pro	gress 0	Days	0	MW	0.0	Visc	0.0
Formation	ı:	PI	BTD : 0.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	ne: BUILD LOC	CATION							
Start	End	Hrs Activi	ty Descriptio	n						
06:00	06:00	24.0 LOCA	TION 5% COM	IPLETE.						
12-10-200)8 Re	ported By	TERRY	CSERE						
DailyCosts	s: Drilling	\$0		Completio	n \$0		Daily '	Total	\$0	
Cum Cost	-	\$75,000		Completio	n \$0		Well T	otal	\$75,000	
MD	0	TVD	0 Pro	gress 0	Days	0	MW	0.0	Visc	0.0
Formation	ı ;	PI	BTD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	ne: BUILD LOC	CATION							
Start	End	Hrs Activi	ty Descriptio	n						
06:00	06:00		ΓΙΟΝ 25% CO							
12-11-200)8 Re	ported By	TERRY	CSERE						
DailyCosts	s: Drilling	\$0		Completio	n \$0		Daily '	Total	\$0	
Cum Costs	_	\$75,000		Completio			Well T		\$75,000	
MD	0	TVD	0 Pro	gress 0	Days	0	MW	0.0	Visc	0.0
Formation			BTD: 0.0	G .	Perf:			PKR De		
		ne: BUILD LOC						- ,	•	
Start	End		ty Descriptio	n						
06:00	06:00		FION 35% CO							
12-12-200)8 Re	ported By	TERRY							
		r j								

DailyCosts: Drilling	\$0	Complet	tion \$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Complet	tion \$0		Well Total	\$75,000	
MD 0	TVD 0	Progress	0 Days	0	MW 0.	0 Visc	0.0
Formation:	PBTD	0.0	Perf:		PKR	Depth: 0.0	
Activity at Report T	ime: BUILD LOCATI	ON					
Start End	Hrs Activity I	Description					
06:00 06:00	24.0 LOCATION	N 45% COMPLETE.					
12-15-2008 F	Reported By	TERRY CSERE					
DailyCosts: Drilling	\$0	Complet	tion \$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Complet	tion \$0		Well Total	\$75,000	
MD 0	TVD 0	Progress	0 Days	0	MW 0.0	0 Visc	0.0
Formation:	PBTD	0.0	Perf:		PKR	Depth: 0.0	
Activity at Report T	ime: BUILD LOCATI	ON					
Start End	Hrs Activity D	Description					
06:00 06:00	24.0 ROCKED (OUT. DRILLING ROCK	•				
12-16-2008 F	Reported By	TERRY CSERE					
DailyCosts: Drilling	\$0	Complet	ion \$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Complet	ion \$0		Well Total	\$75,000	
MD 0	TVD 0	Progress	0 Days	0	MW 0.0	0 Visc	0.0
Formation :	PBTD	_	Perf:		PKR:	Depth: 0.0	
Activity at Report T	ime: BUILD LOCATI	ON					
Start End	Hrs Activity D	escription					
06:00 06:00	•	OUT. DRILLING ROCK.					
12-17-2008 R	Reported By	TERRY CSERE					
DailyCosts: Drilling	\$0	Complet	ion \$0		Daily Total	\$0	
Cum Costs: Drilling		Complet	ion \$0		Well Total	\$75,000	
MD 0	TVD 0	Progress	0 Days	0	MW 0.0	0 Visc	0.0
Formation:	PBTD	_	Perf :			Depth : 0.0	
Activity at Report T	ime: BUILD LOCATI	ON	, (mm)			•	
Start End	Hrs Activity D	escription					
		=					
06:00 06:00	•	OUT. DRILLING ROCK					
06:00 06:00	•	OUT. DRILLING ROCK. TERRY CSERE					
06:00 06:00 12-18-2008 R	24.0 ROCKED C	TERRY CSERE			Daily Total	\$0	
06:00 06:00	24.0 ROCKED C		ion \$0		Daily Total Well Total	\$0 \$75,000	
06:00 06:00 12-18-2008 R DailyCosts: Drilling Cum Costs: Drilling	24.0 ROCKED Control By \$0 \$75,000	TERRY CSERE Complete	ion \$0	0	Well Total	\$75,000	0.0
06:00 06:00 12-18-2008 R DailyCosts: Drilling Cum Costs: Drilling	24.0 ROCKED C Reported By \$0 \$75,000	TERRY CSERE Complet Complet Progress	ion \$0	0	Well Total MW 0.0	\$75,000 Visc	0.0
06:00 06:00 12-18-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 0	24.0 ROCKED Control Reported By \$0 \$75,000 TVD 0 PBTD	TERRY CSERE Complet Complet Progress : 0.0	ion \$0 ion \$0 0 Days	0	Well Total MW 0.0	\$75,000	0.0
06:00 06:00 12–18–2008 R DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report T	24.0 ROCKED C sported By \$0 \$75,000 TVD 0 PBTD ime: BUILD LOCATION	TERRY CSERE Complet Complet Progress : 0.0	ion \$0 ion \$0 0 Days	0	Well Total MW 0.0	\$75,000 Visc	0.0
06:00 06:00 12-18-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	24.0 ROCKED Control Reported By \$0 \$75,000 TVD 0 PBTD	TERRY CSERE Complet Complet Progress : 0.0 ON escription	ion \$0 ion \$0 0 Days	0	Well Total MW 0.0	\$75,000 Visc	0.0

DailyCosts: Drilling	\$0	Cor	npletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$75,000	Cor	npletion	\$0		Well	Total	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PB	BTD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOC	ATION							
Start End	Hrs Activit	ty Description							
06:00 06:00	24.0 DRILL	ING ROCK.							
12-22-2008 Re	eported By	TERRY CSERE				-			
DailyCosts: Drilling	\$0	Con	npletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$75,000	Con	npletion	\$0		Well	Total	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PB	BTD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOC	ATION							
Start End	Hrs Activit	ty Description							
06:00 06:00	24.0 SHOOT	TODAY.							
12-23-2008 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Con	npletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$75,000	Con	npletion	\$0		Well	Total	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PB	STD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOC	ATION							
	me. Beileb book								
		y Description							
		ty Description							
Start End 06:00 06:00	Hrs Activit	ty Description							
Start End 06:00 06:00	Hrs Activit	y Description NG OUT PIT. TERRY CSERE	npletion	\$0		Daily	. Total	\$0	
Start End 06:00 06:00 12-24-2008 Re DailyCosts: Drilling	Hrs Activit 24.0 PUSHIR eported By	ty Description NG OUT PIT. TERRY CSERE Con	npletion npletion	\$0 \$0		Daily Well		\$0 \$75,000	
Start End 06:00 06:00 12-24-2008 Ro DailyCosts: Drilling Cum Costs: Drilling	Hrs Activit 24.0 PUSHIN eported By \$0	ty Description NG OUT PIT. TERRY CSERE Con	_	\$0	0	-			0.0
Start End 06:00 06:00 12-24-2008 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0	Hrs Activit 24.0 PUSHE eported By \$0 \$75,000 TVD	ty Description NG OUT PIT. TERRY CSERE Con	npletion		0	Well	Total	\$75,000 Visc	0.0
Start End 06:00 06:00 12-24-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	Hrs Activit 24.0 PUSHE ported By \$0 \$75,000 TVD	ty Description NG OUT PIT. TERRY CSERE Con Con Progress TD: 0.0	npletion	\$0 Days	0	Well	Total 0.0	\$75,000 Visc	0.0
Start End 06:00 06:00 12-24-2008 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Times	Hrs Activit 24.0 PUSHE eported By \$0 \$75,000 TVD PB me: BUILD LOCA	y Description NG OUT PIT. TERRY CSERE Con Con 0 Progress ETD: 0.0 ATION	npletion	\$0 Days	0	Well	Total 0.0	\$75,000 Visc	0.0
Start End 06:00 06:00 12-24-2008 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Times	Hrs Activit 24.0 PUSHE eported By \$0 \$75,000 TVD PB me: BUILD LOCA	ty Description NG OUT PIT. TERRY CSERE Con Con Progress TD: 0.0 ATION ty Description	npletion	\$0 Days	0	Well	Total 0.0	\$75,000 Visc	0.0
Start End 06:00 06:00 12-24-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Till Start End 06:00 06:00	Hrs Activit 24.0 PUSHE sported By \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activit	ty Description NG OUT PIT. TERRY CSERE Con Con Progress TD: 0.0 ATION ty Description	npletion	\$0 Days	0	Well	Total 0.0	\$75,000 Visc	0.0
Start End 06:00 06:00 12-24-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Times Start End 06:00 06:00 12-29-2008 Re	Hrs Activite 24.0 PUSHIN 24.0 PUSHIN \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activite 24.0 PUSHIN	ty Description NG OUT PIT. TERRY CSERE Con O Progress ETD: 0.0 ATION ty Description NG OUT PIT. TERRY CSERE	npletion	\$0 Days	0	Well MW	Total 0.0	\$75,000 Visc	0.0
Start End 06:00 06:00 12-24-2008 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 12-29-2008 Ro DailyCosts: Drilling	Hrs Activit 24.0 PUSHE ported By \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activit 24.0 PUSHE eported By	ty Description NG OUT PIT. TERRY CSERE Con 0 Progress STD: 0.0 ACTION ty Description NG OUT PIT. TERRY CSERE Con	o 0	\$0 Days Perf:	0	Well MW	Total 0.0 PKR De	\$75,000 Visc pth: 0.0	0.0
Start End 06:00 06:00 12-24-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 12-29-2008 Re DailyCosts: Drilling Cum Costs: Drilling	Hrs Activite 24.0 PUSHE \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activite 24.0 PUSHE eported By \$0	ty Description NG OUT PIT. TERRY CSERE Con 0 Progress STD: 0.0 ACTION ty Description NG OUT PIT. TERRY CSERE Con	npletion 0	\$0 Days Perf:	0	Well MW Daily	Total 0.0 PKR De	\$75,000 Visc pth: 0.0	0.0
Start End 06:00 06:00 12-24-2008 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 12-29-2008 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0	Hrs Activit 24.0 PUSHR sported By \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activit 24.0 PUSHR sported By \$0 \$75,000 TVD	ty Description NG OUT PIT. TERRY CSERE Con 0 Progress ETD: 0.0 ATION ty Description NG OUT PIT. TERRY CSERE Con Con	npletion 0 npletion npletion	\$0 Days Perf: \$0 \$0 \$0		Well MW Daily Well	O.0 PKR De Total	\$75,000 Visc pth: 0.0 \$0 \$75,000 Visc	
Start End 06:00 06:00 12-24-2008 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 12-29-2008 Ro DailyCosts: Drilling Cum Costs: Drilling Cum Costs: Drilling MD 0 Formation:	Hrs Activit 24.0 PUSHE sported By \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activit 24.0 PUSHE sported By \$0 \$75,000 TVD PB	ty Description NG OUT PIT. TERRY CSERE Con O Progress ETD: 0.0 ATION ty Description NG OUT PIT. TERRY CSERE Con Con O Progress ETD: 0.0	npletion 0 npletion npletion	\$0 Days Perf: \$0 \$0 \$0 Days		Well MW Daily Well	O.0 PKR De Total Total 0.0	\$75,000 Visc pth: 0.0 \$0 \$75,000 Visc	
Start End 06:00 06:00 12-24-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 12-29-2008 Re DailyCosts: Drilling Cum Costs: Drilling	Hrs Activit 24.0 PUSHR sported By \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activit 24.0 PUSHR sported By \$0 \$75,000 TVD PB me: BUILD LOC.	ty Description NG OUT PIT. TERRY CSERE Con 0 Progress ETD: 0.0 ATION ty Description NG OUT PIT. TERRY CSERE Con 0 Progress ETD: 0.0 ATION ATION OPROGRESS ETD: 0.0 ATION	npletion 0 npletion npletion	\$0 Days Perf: \$0 \$0 \$0 Days		Well MW Daily Well	O.0 PKR De Total Total 0.0	\$75,000 Visc pth: 0.0 \$0 \$75,000 Visc	
Start End 06:00 06:00 12-24-2008 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 12-29-2008 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00	Hrs Activit 24.0 PUSHR sported By \$0 \$75,000 TVD PB me: BUILD LOC. Hrs Activit 24.0 PUSHR sported By \$0 \$75,000 TVD PB me: BUILD LOC.	ty Description NG OUT PIT. TERRY CSERE Con 0 Progress ETD: 0.0 ATION ty Description NG OUT PIT. TERRY CSERE Con 0 Progress ETD: 0.0 ATION ty Description Con 0 Progress ETD: 0.0 ATION ty Description	npletion 0 npletion npletion	\$0 Days Perf: \$0 \$0 \$0 Days		Well MW Daily Well	O.0 PKR De Total Total 0.0	\$75,000 Visc pth: 0.0 \$0 \$75,000 Visc	

DailyCosts: Drilling	\$0		mpletion	\$0			y Total	\$0	
Cum Costs: Drilling	\$75,000	Co	mpletion	\$0		Well	Total	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	T D : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description				,			
06:00 06:00	24.0 PUSHIN	G OUT PIT.							
12-31-2008 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Cor	mpletion	\$0		Daily	y Total	\$0	
Cum Costs: Drilling	\$75,000	Co	mpletion	\$0		Well	Total	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	D : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 PUSHIN	G OUT PIT.	_						
01-02-2009 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Cor	mpletion	\$0		Daily	y Total	\$0	
Cum Costs: Drilling	\$75,000	Con	mpletion	\$0		Well	Total	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	D: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	rion							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 PUSHIN	G OUT PIT.							
01-05-2009 Re	eported By	JERRY BARNES	1	- 110					
DailyCosts: Drilling	\$0	Coi	npletion	\$0		Daily	y Total	\$0	
Cum Costs: Drilling	\$75,000	Coi	npletion	\$0		Well	Total	\$75,000	
MD 60	TVD	60 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	D : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: SPUD NOTIFI	CATION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 CRAIGS CEMENT	ROUSTABOUT SER TO SURFACE WIT L LEE W/BLM OF T	H READY I	MIX. JERRY I	BARNES NO	OTIFIED CA	ROL DANIE		
01-06-2009 Re	ported By	NATALIE BRAY	TON	<u>.</u>					
DailyCosts: Drilling	\$0	Cor	npletion	\$0		Dails	/ Total	\$0	
Cum Costs: Drilling	\$75,000		npletion	\$0		-	Total	\$75,000	
Cum Costs. Drining	TVD	60 Progress	0	Days	0	MW	0.0	Visc	0.0
	110	-		•					
MD 60		D : 0.0		Perf:			PKR Dei	pth: 0.0	
MD 60 Formation:	PBT			Perf:			PKR De _l	pth: 0.0	
	PBT			Perf:			PKR De _l	pth: 0.0	

	19 Re	eported By	K	YLAN COOK/N	ATALIE E	MAI ION					
DailyCosts	: Drilling	\$34,30	09	Con	pletion	\$0		Dail	y Total	\$34,309	
Cum Costs	s: Drilling	\$109,	309	Con	pletion	\$0		Well	Total	\$109,309	
MD	267	TVD	267	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:		PBTD : 0	0.0		Perf:	•		PKR De	pth: 0.0	
Activity at	Report Ti	me: WORT									
Start	End	Hrs Act	tivity Desc	cription							
06:00	06:00		RU CRAIG' MO CRAIC	S RIG #2 ON 1/ 6'S RIG.	4/2009. DI	RILLED 12 ¼"	'.HOLE TO	250' GL (26	7' KB). ENCC	OUNTERED NO	WATER.
		TRI	UE RIG #9	WILL FINISH C	RILLING	12 ¼" HOLE	AND RUN	9 5/8" CASII	NG.		
				CATION FOR ROHIS TIME. LIN			LL DROP I	FROM REPC	ORT UNTIL FU	JRTHER ACTIV	/ITY. NO
01-08-200	9 Re	ported By	N.	ATALIE BRAYT	ON						
DailyCosts	: Drilling	\$1,41	1	Con	pletion	\$0		Dail	y Total	\$1,411	
Cum Costs	s: Drilling	\$110,	720	Com	pletion	\$0		Well	Total	\$110,720	
MD	267	TVD	267	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: BUILD L	OCATION								
Start	End	Hrs Act	tivity Desc	ription							
06:00	06:00	24.0 LO	CATION CO	OMPLETE.							
01-20-200	9 Re	ported By	C.	ARLOS ARRIE	ΓA						
DailyCosts	: Drilling	\$21,53	36	Con	pletion	\$554		Dail	y Total	\$22,090	
Cum Costs	: Drilling	\$132,2	256	Con	pletion	\$554		Well	Total	\$132,810	
MIN	267	TVD	267	Progress	0	_					
WID		TVD	207	I I OSI COO	-	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
			PBTD : 0		-	Days Perf :	0	MW	0.0 PKR De j		0.0
Formation						·	0	MW			0.0
Formation Activity at	:	me: RURT		0.0		·	0	MW			0.0
Formation Activity at	: Report Ti	me: RURT Hrs Act 12.0 RIG DEI 100	PBTD: 6 tivity Desc DOWN & RRICK LAY MOVED	0.0	SAFETY 19:30. RIG	Perf: MEETING. W MOVE FROM	VESTROC I THE CWI	TRUCKS BE J 1271–15 T	PKR Dep	pth: 0.0 VE AT 07:00 AN 1353-23, 2.7 M	VD ILES, RI
Formation Activity at Start	: Report Ti End	me: RURT Hrs Act 12.0 RIG DBI 100 07:0	PBTD: 6 tivity Desc DOWN & RRICK LAY MOVED	eription RIG UP, HELD ZED OVER AT C , 35% RIG UP, C MORNING.	SAFETY 19:30. RIG	Perf: MEETING. W MOVE FROM	VESTROC I THE CWI	TRUCKS BE J 1271–15 T	PKR Dep	pth: 0.0 VE AT 07:00 AN 1353-23, 2.7 M	VD ILES, RI
Formation Activity at Start 06:00	: Report Tin End 18:00	me: RURT Hrs Act 12.0 RIG DEI 100 07:0 12.0 WA	PBTD: 0 tivity Desc DOWN & RRICK LAY MOVED OIN THE I	eription RIG UP, HELD ZED OVER AT C , 35% RIG UP, C MORNING.	SAFETY 19:30. RIG CAMP 100	Perf: MEETING. W MOVE FROM % MOVED. 1	VESTROC I THE CWI	TRUCKS BE J 1271–15 T	PKR Dep	pth: 0.0 VE AT 07:00 AN 1353-23, 2.7 M	VD ILES. RI
Formation Activity at Start 06:00	: Report Tin End 18:00	me: RURT Hrs Act 12.0 RIG DEI 100 07:0 12.0 WA	tivity Desc 5 DOWN & RRICK LAY % MOVED 50 IN THE I IT ON DAY	eription RIG UP, HELD VED OVER AT 0 , 35% RIG UP, 0 MORNING. 'LIGHT.	SAFETY 19:30. RIG CAMP 100°	Perf: MEETING. W MOVE FROM % MOVED. 1	VESTROC 1 THE CWI NO NIGHT	TRUCKS BE J 1271–15 T	PKR Dep	pth: 0.0 VE AT 07:00 AN 1353-23, 2.7 M	VD ILES. RI
Formation Activity at Start 06:00	: Report Tin End 18:00	me: RURT Hrs Act 12.0 RIG DEI 100 07:0 12.0 WA TRA FUI	PBTD: 0 tivity Desc G DOWN & RRICK LAY MOVED OO IN THE I IT ON DAY ANSFERED LL CREWS	eription RIG UP, HELD YED OVER AT C 35% RIG UP, C MORNING. TLIGHT.	SAFETY 19:30. RIG CAMP 100 TO CWU NTS OR II	Perf: MEETING. W MOVE FROM % MOVED. 1 1353-23 NCIDENTS RI	VESTROC 1 THE CWI NO NIGHT EPORTED.	IRUCKS BE J 1271–15 T WORK, TRI	PKR Dep	pth: 0.0 VE AT 07:00 AN 1353-23, 2.7 M	VD ILES. RI
Formation Activity at Start 06:00	: Report Tin End 18:00	me: RURT Hrs Act 12.0 RIG DEJ 100 07:0 12.0 WA TRA FUI SAH	PBTD: 0 tivity Desc DOWN & RRICK LAY MOVED OIN THE I IT ON DAY ANSFERED LL CREWS FETY MEE	eription RIG UP, HELD YED OVER AT 0 , 35% RIG UP, 0 MORNING. YLIGHT. D 1900 GL FUEL & NO ACCIDE	SAFETY 19:30. RIG CAMP 100° . TO CWU NTS OR II G RIG SA	Perf: MEETING. W MOVE FROM % MOVED. 1 1353-23 NCIDENTS RI FELY IN COL	VESTROC 1 THE CWI NO NIGHT EPORTED.	IRUCKS BE J 1271–15 T WORK, TRI	PKR Dep	pth: 0.0 VE AT 07:00 AN 1353-23, 2.7 M	VD ILES. RI
Formation Activity at Start 06:00	: Report Tin End 18:00	me: RURT Hrs Act 12.0 RIG DEI 100 07:0 12.0 WA TRA FUI SAI FUI	PBTD: 0 tivity Desc DOWN & RRICK LAY MOVED OIN THE I IT ON DAY ANSFERED LL CREWS FETY MEE	eription RIG UP, HELD ZED OVER AT C 35% RIG UP, C MORNING. ZLIGHT. D 1900 GL FUEL & NO ACCIDE TINGS: MOVIN ND 1900 GL., US	SAFETY 19:30. RIG CAMP 100° . TO CWU NTS OR II G RIG SA	Perf: MEETING. W MOVE FROM % MOVED. 1 1353-23 NCIDENTS RI FELY IN COL	VESTROC 1 THE CWI NO NIGHT EPORTED.	IRUCKS BE J 1271–15 T WORK, TRI	PKR Dep	pth: 0.0 VE AT 07:00 AN 1353-23, 2.7 M	VD ILES. RI
Formation Activity at Start 06:00 18:00	: Report Tin End 18:00	me: RURT Hrs Act 12.0 RIG DEI 100 07:0 12.0 WA TRA FUI SAI FUI	PBTD: 0 tivity Desc DOWN & RRICK LAY MOVED OO IN THE I IT ON DAY ANSFERED LL CREWS FETY MEE EL ON HAY ILER 0 HO!	eription RIG UP, HELD ZED OVER AT C 35% RIG UP, C MORNING. ZLIGHT. D 1900 GL FUEL & NO ACCIDE TINGS: MOVIN ND 1900 GL., US	SAFETY 19:30. RIG CAMP 100° . TO CWU NTS OR II G RIG SA SED 0 GL.	Perf: MEETING. W MOVE FROM MOVED. 1 1353–23 NCIDENTS RI FELY IN COL	VESTROC 1 THE CWI NO NIGHT EPORTED.	IRUCKS BE J 1271–15 T WORK, TRI	PKR Dep	pth: 0.0 VE AT 07:00 AN 1353-23, 2.7 M	VD ILES, RI
Start 06:00	: Report Tin End 18:00	me: RURT Hrs Act 12.0 RIG DBI 100 07:(12.0 WA TRA FUI SAI FUI BOI	tivity Desc DOWN & RRICK LAN MOVED OO IN THE I IT ON DAY ANSFERED LL CREWS FETY MEE EL ON HAN ILER 0 HOI	eription RIG UP, HELD VED OVER AT C 35% RIG UP, C MORNING. VLIGHT. D 1900 GL FUEL & NO ACCIDE TINGS: MOVIN ND 1900 GL., US URS. ARLOS ARRIET	SAFETY 19:30. RIG CAMP 100° . TO CWU NTS OR II G RIG SA SED 0 GL.	Perf: MEETING. W MOVE FROM MOVED. 1 1353–23 NCIDENTS RI FELY IN COL	VESTROC 1 THE CWI NO NIGHT EPORTED.	TRUCKS BE J 1271–15 T WORK, TRI	PKR Dep	pth: 0.0 VE AT 07:00 AN 1353-23, 2.7 M	VD ILES, RI

\$1,131

Completion

Cum Costs: Drilling

\$178,376

\$179,507

Well Total

MD	267	TVD	267	Progress	0	Days	0	MW	9.2	Visc	32.0
Formation	1:		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: PU I	ЗНА								
Start	End	Hrs	Activity Desc	ription							
06:00	11:30	5.5	RIG UP, RELE	ASE TRUCKING	G СОМРА	NY @ 09:30	AM, RAISE	DERRICK	@ 11:30 AM.		
11:30	03:00	15.5	CONTINUE R	IG UP FLOOR &	BACK Y	ARD. CHAN	GE ROTARY	TABLE.			
03:00	04:00	1.0	RIG UP DIVE	RTER & DTO. R	IG ON DA	YWORK @	03:00 HRS, 1	1/21/2009.			
04:00	06:00	2.0	STRAP & PIC	K UP BHA.							
				TING ON RIGG							
				CLOUDY & TEI		EG.					
				& NO ACCIDE	NTS.						
			COM OK.	. T							
			FUEL 8900 GA		I TEANIZE						
				PPG & 32 VIS. IN	N IANKS						
			FORMATION BOILER 8 HO								
01-22-20	00 Pa	ported l		ESSE TATMAN							
					1.44	ΦΛ		D. 9	- TD- 4 - I	021 055	
DailyCost	_		31,855		pletion	\$0			y Total	\$31,855	
Cum Cost	_		210,232		pletion	\$1,131			Total	\$211,363	
MD	1,869	TVD	1,869	Progress	1,602	Days	1	MW	9.5	Visc	32.0
Formation			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at			LLING @ 1869'								
Start	End	Hrs	Activity Desc	-							
06:00	06:30			G INSPECTION							
06:30	11:00	4.5		E 267' – 606', 4-	-10K WOI	B, 60/74 RPM	I, 220 SPM, (672 GPM, 35	60–450 PSI DII	FF, 75 FPH.	
			MUD WT 9.2 I								
11:00	11:30		SURVEY @ 53								
11:30	17:30	6.0		E 606' – 1096', 4	4–12K WC)B, 60/74 RP	M, 220 SPM,	, 672 GPM, 3	50–450 PSI D	IFF, 82 FPH.	
15.00	10.00	0.5	MUD WT 9.4 I								
17:30	18:00		SERVICE RIG		4 101/11/	OD 60/74 DI	NA AAO CDN	4 (72 CDM	250 450 DCLI	NEE 62 EDII	
18:00	20:15	2.25		E 1096' – 1280',	4-12K W	OB, 60//4 Ki	M, 220 SPN	1, 6/2 GPM,	350-450 PSI I	OIFF, 82 FPH.	
20.15	20.45	0.5	MUD WT 9.5 I		NG EOD I	OTATE I	TE A D				
20:15	20:45			DRIVE BUSHI				4 (72 OD) 4	250 450 0011	NEE 72 PNI	
20:45	01:00	4.25		E 1280' – 1589',	4-12K W	OB, 60/74 KI	'M, 220 SPN	1, 6/2 GPM,	350~450 PSI I	OIFF, /3 FPH.	
01.00	01.20	0.5	MUD WT 9.5 &								
01:00	01:30		SURVEY @ 15		4 107/11/	OD 60/74 DI	NA 220 CDA	4 (72 CD) (250 450 001 1	NEE (A EDII	
01:30	06:00	4.3	DRILL ROTAL	E 1589' – 1869',	4-12K W	OB, 60//4 KI	M, 220 SPN	1, 672 GPM,	330-430 PSI I	JIFF, 62 FPH.	
			LOST FULL R	ETURNS @ 177	6'						
				TING ON RIG S		& PRE-SPUD)				
				OUDY & TEMP							
				& NO ACCIDEN							

COM OK
FUEL 7000 GALS
FORMATION SURFACE
BOILER 24 HRS
MUD WT 8.9 PPG & 28 VIS

06:00

SPUD 12 1/4" SURFACE HOLE W/ROTARY TOOLS @ 06:30 HRS, 1/21/2009.

06:00			SPUD 12 1/4" S	SURFACE HOL	LE W/KOTA	AKY TOOLS (ay 06:30 HR	5, 1/21/2009	•		
01-23-20	09 Re	eported l	Ву ЛЕ	ESSE TATMAN							
DailyCost	s: Drilling	\$	113,552	Cor	npletion	\$0		Dail	y Total	\$113,552	
Cum Cost	s: Drilling	\$	323,784	Cor	npletion	\$1,131		Well	l Total	\$324,915	
MD	2,595	TVD	2,595	Progress	726	Days	2	MW	8.8	Visc	28.0
Formation	ı:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: CEM	MENTING SURF	ACE CSG							
Start	End	Hrs	Activity Desc	ription							
06:00	07:30	1.5	DRILL ROTAT		•	•	PM, 220 SPN	л, 672 GPM,	350-450 PSI	DIFF, 83 FPH.	
07:30	08:00	0.5	SERVICE RIG.								
08:00	14:15	6.25	DRILL ROTAT 50% RETURNI PUMPED AWA	ES, MUD WT 8	.8 PPG & 2	28 VIS.	·			DIFF, 83 FPH.	
14:15	15:15	1.0	CIRCULATE F PUMP 50 BBL			.9 PPG MUD	WITH 60 VI	S, MIXED V	VITH GEL &	LIME.	
15:15	17:30	2.25	WIPER TRIP, S	SHORT TRIP TO	O CASING	SHOE.					
17:30	18:30	1.0	CIRCULATE F	OR RUNNING	9 5/8" CAS	SING.					
			PUMP 50 BBL			.9 PPG MUD	WITH 60 VI	S. (MIXED	WITH GEL &	LIME)	
18:30	20:00		TRIP OUT FOR								
20:00	21:30	1.5	LAYDOWN 8"	COLLARS, SH	IOCK SUB	& MUD MO	FOR.				
21:30	23:00	1.5	RIG UP LAYD								
			HOLD SAFET	Y MEETING O	N KUNNII	NG CASING.					
23:00	02:00	3.0	RAN 59 TOTAL OF CASING, 1 FOLLOWS, ON @ 1451', CON	FLOAT COLL. N JOINT #1 20'	AR SET @ ABOVE SI	2543', 58 JOI HOE & ON TO	NTS OF CA	ASING. RUN T 2 & 3 THI	8 TOTAL CE	ENTRALIZERS	SAS
02:00	04:15	2.25	WASHED CAS	ING 5' TO BO	ГТОМ.						
			LAND CASING	G HANGER IN	MANDRE	L HANGER V	WITH 35,000	0#.	•		
04:15	04:45	0.5	CIRCULATE F	OR CEMENT	& HOLD S	AFETY MEE	TING ON C	EMENTING	i.		
04:45	06:00	1.25	CEMENTING !	DETAILS ON N	EXT REP	ORT.					
			SAFETY MEE WEATHER IS FULL CREWS COM OK.	RAINING & TI	EMP IS 29		ENTING.				
			FUEL 5400 GA	L.							
			MUD WT 8.8 P	PG & 28 VIS.			1				

FORMATION SURFACE. BOILER 24 HOURS.

01-24-200	19 Re	ported B	y JE	ESSE TATMAN							
DailyCosts	: Drilling	\$54	4,956	Con	pletion	\$0		Dail	y Total	\$54,956	
Cum Costs	s: Drilling	\$31	78,741	Con	pletion	\$1,131		Well	l Total	\$379,872	
MD	2,718	TVD	2,718	Progress	123	Days	3	MW	9.0	Visc	32.0
Formation	:		PBTD : 0	.0		Perf :			PKR De	pth : 0.0	
Activity at	Report Ti	ne: DRILI	LING @ 2718'							•	
Start	End	Hrs A	Activity Desc	ription							
06:00	08:00	H C C C C C C C C C C C C C C C C C C C	FOLLOWS: PU GEL/20 BBLS: CAL-SEAL, 2. CEMENT @ 6 CFPS, 5.2 GPS BBLS FRESH V WITH 150 BBL & 290 PSI,10 B DID NOT BUM COULD NOT M AWAY. REGAL UNTILL SHUT BBLS, 100 SAG	EMENT HEAD, IMPED 20 BBL FRESH WATER 0% ECONOLIT BPM & 280 PSI FRESH WATER WATER. FIRST LS AWAY TO 5 I BLS SHY OF B IP, PUMPED 5 I MAINTAIN GOO NED CIRCULA TING DOWN PU CKS OF TYPE I FRESH WATER	S FRESH ' PUMPEI PUMPEI PUMPE PUMPE PUMPE 40 BBLS BPM & 25 UMPING BBLS OVI OD CIRCU TION WIT JMPS. NC HALCEM	WATER, PUMP D 250 SACKS (CRSASET, 10.5 1 D 300 SACKS (D CEMENT @ DISPLACEME O PSI, SLOWEI PLUG, REDUCER CALCULAT JLATION THO TH 140 BBLS O D CEMENT TO I CEMENT COI I CEMENT COI	ED 20 BE 183 BBLS PPG, 4.1 C 63 BBLS) 2.5 BPM G NT @ 6 B D DISPLACED DISPLAC	EL GEL WAT OF TYPE I OF TY	ER SPACER OF THE SPACER OF SPECIAL CEMENT OF SPE	CONTAINING 4 CEMENT WITH VATER. PUMPE MENT 15.6 PPO WITH TOTAL O DISPLACEMEN TOTAL O TOTAL T	SACKS 1 2.0% ED G, 1.18 F 202 NT RATE TO 4 BPI PLUG ATS HEL S CEMEN IES LOWS: 2
08:00	12:00			IENT, BACK O							
12:00	12:30	2	2.0% CALCIUN	OUT CEMENT M CHLORIDE, OF TOP OUT C	15.8 PPG,	1.15 CFPS, 5.0					
12:30	15:30	3.0 N	NIPPLE UP B.O	O.P.							
15:30	21:30	I		FOLLOWS: PIP Y, FLOOR VALV SI HIGH.					•	•	,
21:30	21:45	0.25 I	NSTALL WEA	R BUSHING.							
21:45	22:30	0.75 F	PICK UP BIT#	2, MUD MOTO	R & 2 RO	LLER REAME	RS.				
22:30	00:15	1.75 T	TRIP IN HOLE	WITH BIT #2.							
00:15	01:00	0.75 F	PRESSURE TE	ST CASING TO	1500 PSI	FOR 30 MIN.					
01:00	01:30	0.5 I	NSTALL ROTA	ATING HEAD R	UBBER.				g ^a		
01:30	02:30	1.0 [DRILL CEMEN	NT & FLOAT EC	QUIP F/254	43' - 2546'.					
02:30	03:00	0.5 S	SERVICE RIG.								
03:00	04:15	1.25 I	ORILL CEMEN	NT & FLOAT EC	QUIP F/254	46' – 2595'.					
04:15	04:30	0.25 I	ORILL ROTATI	E 2595' – 2605',	12-16K V	WOB, 55/66 RP	M, 120 SP	M, 438 GPM	I, 100-200 PS	I DIFF, 40 FPH.	
04:30	04:45	0.25 R	RUN FIT TEST	, TEST FAILED							
04:45	06:00	1.25 I	ORILL ROTATI	E 2605' – 2718',	12-16K V	WOB, 55/66 RPI	M, 120 SP	M, 438 GPM	I, 100–200 PS	I DIFF, 90 FPH.	
		S	AFETV MEET								
			MILLI WILL	TING ON CEMI	ENTING &	TESTING B.C).P				

FULL CREWS & NO ACCIDENTS.

COM OK.

FUEL 4400 GAL.

MUD WT 9.0 PPG & 32 VIS. FORMATION MAHOGANY.

BOILER 24 HOURS.

			24 HOURS.							
01-25-20	009 R	eported By	JESSE TATMA	N						
DailyCos	ts: Drilling	\$107,611	C	ompletion	\$0		Daily	y Total	\$107,611	
Cum Cos	ts: Drilling	\$486,353	C	ompletion	\$1,131		Well	Total	\$487,484	
MD	4,800	TVD 4,3	,800 Progress	2,082	Days	4	MW	10.1	Visc	35.0
Formatio	n:	PBT	O.0 : O .0		Perf:			PKR De _l	oth: 0.0	
Activity 2	at Report Ti	me: DRILLING @	4800'							
Start	End	Hrs Activity	Description							
06:00	07:00	1.0 DRILL RO	OTATE 2718' – 278	31', 12–16K	WOB, 55/66 R	PM, 125 SP	M, 438 GPM	t, 100–200 PS	DIFF, 63 FPH.	
		MUD WT	Γ 8.8 PPG & 32 VIS	i.						
07:00	07:30	0.5 SURVEY	' @ 2700' = 2.25 DI	EG.						
07:30	11:00	3.5 DRILL RO	OTATE 2781' - 325	54', 12–16K V	WOB, 55/66 R	PM, 125 SP	M, 438 GPM	r, 100–200 PS	DIFF, 135 FPH	I.
		MUD WT	Γ 9.0 PPG & 32 VIS	.						
11:00	11:30	0.5 SERVICE								
11:30	15:30	4.0 DRILL RO	OTATE 3254' – 359	97', 12–16K V	WOB, 55/66 R	PM, 125 SP	M, 438 GPM	I, 100–200 PS	I DIFF, 86 FPH.	
		MUD WT	Γ 9.6 PPG & 35 VIS	i.						
15:30	16:00		7 @ 3516 = 2.75 DE							
16:00	06:00	14.0 DRILL RO	OTATE 3597' – 480	00', 12–16K V	WOB, 55/66 R	PM, 125 SP	M, 438 GPM	I, 100–200 PS	I DIFF, 86 FPH.	
			MEETING ON MA			.00% TIE C	OFF.			
			ER IS RAINING &		DEG.					
			REWS & NO ACCII	DENTS.						
		COM OK								
		FUEL 250	00 GAL. Γ 10.1 PPG & 34 VI	· c						
			ΓΙΟΝ WASATCH.	.5.						
			24 HOURS.							
01-26-20	100 B4	eported By	JESSE TATMA	N						
		\$37,478		ompletion	\$0		Dails	y Total	\$37,478	
-	ts: Drilling ts: Drilling	\$523,831		•	\$1,131		•	Total	\$524,962	
	ū			ompletion		-			•	26.0
MD	6,235		,235 Progress	1,435	Days	5	MW	10.0	Visc	36.0
Formatio			T D : 0.0		Perf:			PKR De _l	oth: 0.0	
Activity a	it Report Ti	me: DRILLING @ 0	6235'							
Start	End	Hrs Activity	Description							
06:00	12:00	6.0 DRILL RO	OTATE 4800' – 522	28', 12–18K V	WOB, 55/66 RI	PM, 125 SP	M, 438 GPM	I, 150–250 PS	DIFF, 71 FPH.	
		MUD WT	Γ 10.0 PPG & 36 VI	S.						
12:00	12:30	0.5 SERVICE								
12:30	06:00	17.5 DRILL RO	OTATE 5228' - 623	85', 12–18K V	WOB, 55/66 RI	PM, 125 SP	M, 438 GPM	i, 150–250 PS	DIFF, 58 FPH.	

SAFETY MEETING ON HIGH PRESSURE & FIRST DAY BACK.

WEATHER IS SNOWING & TEMP IS 21 DEG.

FULL CREWS & NO ACCIDENTS.

COM OK.

FUEL 8800 GAL.

MUD WT 10.0 PPG & 36 VIS.

FORMATION BUCK CANYON.

BOILER 24 HOURS.

								-			
01-27-200	09 Re	ported By	J	ESSE TATMA	AN						
DailyCost	s: Drilling	\$47,7	75	C	Completion	\$0		Dail	y Total	\$47,775	
Cum Cost	s: Drilling	\$571,0	506	C	Completion	\$1,131		Wel	l Total	\$572,737	
MD	7,233	TVD	7,233	Progress	998	Days	6	MW	10.3	Visc	36.0
Formation	1:		PBTD:	0.0		Perf:			PKR De	oth: 0.0	
Activity at	Report Ti	ne: DRILLIN	G @ 7233	,							
Start	End	Hrs Act	ivity Des	cription							
06:00	12:00	6.0 DR	LL ROTAT	ГЕ 6235' – 65	42', 12–18K	WOB, 55/66 R	PM, 125 SP	M, 438 GPM	1, 150–250 PS	DIFF, 51 FPH	
		MU	D WT 10.3	PPG VIS 36.							
12:00	12:30	0.5 SEF	VICE RIG								
12:30	15:00	2.5 DR	LL ROTAT	TE 6542' – 66	36', 12-18K	WOB, 55/66 R	PM, 125 SP	M, 438 GPM	1, 150–250 PS	I DIFF, 38 FPH	
		MU	D WT 10.3	PPG 36 VIS.							
15:00	15:30	0.5 RIG	REPAIR.	(TUNE FLO	OR MOTORS	3)					
15:30	06:00	14.5 DR	LL ROTAT	TE 6636' – 72	33', 12–18K V	WOB, 55/66 R	PM, 125 SP	M, 438 GPM	1, 150–250 PSI	DIFF, 41 FPH	•
		SAI	ETY MEE	TING ON W	EARING PPE	& MIXING I	MUD.				
		WE	ATHER IS	CLOUDY &	TEMP IS 7 D	EG.					
		FUI	L CREWS	& NO ACCI	DENTS.						
		COI	M OK.								
		FUE	EL 6700 GA	AL.							
		MU	D WT 10.4	PPG & 36 V	IS.						
				BUCK NORT	TH HORN.						
		BOI	LER 24 HO	OURS.							
1-28-200	9 Re	ported By	Л	ESSE TATMA	M						
DailyCosts	: Drilling	\$52,61	8	C	completion	\$0		Dail	y Total	\$52,618	
Cum Costs	s: Drilling	\$624,2	25	C	ompletion	\$1,131		Well	l Total	\$625,356	
MD	8,142	TVD	8,142	Progress	909	Days	7	MW	10.3	Visc	35.0
Formation	:		PBTD : ().0		Perf :			PKR Dep	oth: 0.0	
		ne: DRILLIN	G @ 8142'	·_					•		
Start	End		ivity Desc	•							
06:00	13:00		•	•	45' 12–18K V	WOB 55/66 R	PM. 125 SP	M 438 GPM	1 150-250 PSI	DIFF, 45 FPH	
00.00	15,00			PPG & 36 V	•	55, 55,00 R	, 120 DL	, 150 OF 1V	., 150 250 151	1, TJ 1111	•
13:00	13:30		VICE RIG								
13:30	06:00				42 12–18K W	/OB 55/66 RE	PM. 125 SPN	1. 438 GPM	, 150–250 PSI	DIFF 36 FPH	

SAFETY MEETING ON TEAM WORK & WEARING PPE.

WEATHER IS CLOUDY & TEMP IS 1 DEG.

FULL CREWS & NO ACCIDENTS.

COM OK.

FUEL 4800 GAL.

MUD WT 11.0 PPG & 36 VIS & 10% LCM.

FORMATION MIDDLE PRICE RIVER.

BOILER 24 HOURS.

LOGGING UNIT 3 DAYS.

		L	OGGING UN	IT 3 DAYS.							
01-29-200	9 Re	ported By	, Л	ESSE TATMAN							
DailyCosts	: Drilling	\$54	,659	Con	pletion	\$0		Dail	y Total	\$54,659	
Cum Costs	: Drilling	\$67	8,884	Con	pletion	\$1,131		Well	l Total	\$680,015	
MD	8,421	TVD	8,421	Progress	279	Days	8	MW	11.2	Visc	38.0
Formation	:		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	me: 8421'/	TFNB #3.								
Start	End	Hrs A	activity Desc	ription		~					
06:00	08:00			E 8142' – 8204' T 11.0 PPG & 3		142, 12–18K W	OB, 55/66	RPM, 125 S	PM, 438 GPM	, 150–250 PSI	DIFF, 36
08:00	08:30	0.5 S	ERVICE RIG								
08:30	08:45			E 8204' – 8214' T 11.0 PPG & 3'		142, 12–18K V	VOB, 55/66	5 RPM, 125 S	SPM, 438 GPM	I, 150–250 PSI	DIFF, 40
08:45	09:30	0.75 R	IG REPAIR F	LUID COUPLE	R ON #1 N	MOTOR.					
09:30	20:00		RILL ROTAT 1.2 PPG & 38	E 8214' – 8421' VIS.	, 16–22K V	WOB, 55/66 RF	PM, 125 SP	'M, 438 GPM	1, 150-250 PS	DIFF, 20 FPH	. MUD WI
20:00	20:30	0.5 N	AIX & PUMP	PILL.							
20:30	00:00	3.5 T	RIP OUT FO	R BIT #3.							
00:00	01:00	1.0 L	AYDOWN RI	EAMERS & CH	ANGE OU	T BIT.					
01:00	06:00	5.0 T	RIP IN HOLE	SLOW TO HE	LP PREVE	NT LOST RET	TURNS WI	TH BIT #3.			
		F	ILL PIPE & C	CIRCULATE @ :	2500', 500	0' & 7500'.					
		s	AFETY MEE	TING ON HOU	SE KEEPI	NG & TRIPPIN	IG.				
		v	VEATHER IS	PARTLY CLOU	DY & TEN	MP IS 2 DEG.					
		F	ULL CREWS	& NO ACCIDE	NTS.						
		C	OM OK.								
		F	UEL 3000 GA	L.							
		N	1UD WT 11.2	PPG & 38 VIS	& 10% LC	M.					
		F	ORMATION	MIDDLE PRICI	E RIVER.						
		В	OILER 24 HO	OURS.							
		L	OGGING UN	IT 4 DAYS.							
01-30-200	9 Re	ported By	, JF	ESSE TATMAN							-
DailyCosts	: Drilling	\$47	,143	Con	pletion	\$0		Dail	y Total	\$47,143	
Cum Costs	: Drilling	\$72	6,028	Con	pletion	\$1,131		Well	l Total	\$727,159	
MD	9,346	TVD	9,346	Progress	925	Days	9	MW	11.5	Visc	39.0
Formation	:		PBTD:	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 9346'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	WASH 60' TO BOTTOM.
06:30	07:30	1.0	DRILL ROTATE 8421' - 8476', 2-15K WOB, 55/60 RPM, 115 SPM, 403 GPM, 150-250 PSI DIFF, 55 FPH.
			MUD WT 11,3 PPG & 39 VIS.
07:30	08:00	0.5	SERVICE RIG.
08:00	06:00	22.0	$ DRILL\ ROTATE\ 8476'-9346',\ 14-18K\ WOB,\ 55/60\ RPM,\ 115\ SPM,\ 403\ GPM,\ 150-250\ PSI\ DIFF,\ 40\ FPH. $
			SAFETY MEETING ON 100% TIE OFF & COLD WEATHER.
			WEATHER IS PARTLY CLOUDY & TEMP IS 5 DEG.
			FULL CREWS & NO ACCIDENTS.
			COM OK.
			FUEL 4200 GAL.
			MUD WT 11.5 PPG & 38 VIS & 10% LCM.
			FORMATION SEGO.
			BOILER 24 HOURS.

		LO	GGING UNI	T 5 DAYS.							
01-31-20	009 R	eported By	JЕ	SSE TATMAN							
DailyCos	ts: Drilling	\$12,0	71	Con	pletion	\$0		Dail	y Total	\$12,071	
Cum Cos	ts: Drilling	\$738,	099	Con	pletion	\$1,131		Well	Total	\$739,230	
MD	9,480	TVD	9,480	Progress	134	Days	10	MW	11.5	Visc	38.0
Formatio	n:		PBTD : 0.	.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Ti	me: PREP TO	RUN PROI	CSG							
Start	End	Hrs Ac	tivity Desc	ription							
06:00	11:30	5.5 DR	ILL ROTATI	E 9346' – 9450'	, 14–18K V	WOB, 55/60 R	PM, 115 SP	M, 403 GPM	I, 150–250 PS	I DIFF, 19 FPH	I.
		MU	JD WT 11.5	PPG & 38 VIS.							
11:30	12:00	0.5 SEF	RVICE RIG.								
12:00	14:00	2.0 DR	ILL ROTATI	E 9450' – 9480'	, 14–18K V	WOB, 55/60 R	PM, 115 SP	M, 403 GPM	I, 150–250 PS	I DIFF, 15 FPH	Ī.
		MU	JD WT 11.6	PPG & 38 VIS.	REACHEI	O TD AT 14:00	HRS, 1/30	09.			
14:00	17:00	3.0 CIR	CULATE F	OR SHORT TR	IP.						
			~	REDUCED RA	ATE & RA	ISE MUD W7	TO 11.8 PI	PG & 39 VIS	•		
17:00	19:00		ORT TRIP 2								
19:00	22:00		RCULATE FOR	OR LAYING DO	OWN DRI	LL STRING &	& HELD SA	FETY MEET	TING ON LAY	ING DOWN I	DRILL
		CIR	CULATE @	REDUCED RA	ATE & RA	ISE MUD WI	TO 11.9 PF	G & 39 VIS			
22:00	22:30	0.5 PUI	MP PILL &	WINTERIZE K	ELLY & N	IUD PITS FO	R LAYING	DOWN DRI	LL STRING.		
22:30	05:00	6.5 LA	YDOWN DR	ILL STRING.							
05:00	05:15	0.25 PUI	LL WEAR B	USHING.							
05:15	06:00	0.75 RIG	UP CASIN	G CREW.							
		SAI	FETY MEET	TING ON TRIPI	PING & L	AYING DOW	N DRILL ST	RING.			
				CLOUDY & TE							
				& NO ACCIDE							
		CO	M OK.								

FUEL 2500 GAL.

MUD WT 11.9 PPG & 38 VIS & 10% LCM.

FORMATION SEGO.

BOILER 24 HOURS.

LOGGING UNIT 5 DAYS.

02-01-200	09 Re	ported l	Ву ЛЕ	ESSE TATMAN							
DailyCost	s: Drilling	\$	51,563	Con	pletion	\$198,676		Dail	y Total	\$250,240	
Cum Cost	-	\$	789,663	Con	pletion	\$199,807		Wel	Total	\$989,470	
MD	9,480	TVD	9,480	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation	ı :		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity at	t Report Tii	me: RDR	T/WO COMPLI	ETION							
Start	End	Hrs	Activity Desc	cription							
06:00	07:30	1.5	RIG UP CASIN	NG CREW & HO	DLD SAFE	TY MEETING	ON RUNI	NING CASIN	NG.		
07:30	14:45	7,25	COLLAR SET 22' MARKER I CENTRALIZE JOINT TO JOIN	AL JOINTS (220 WEATHERFROI @ 9424', 63 JOI JOINT SET @ 4 RS AS FOLLOV NT #68 @ 6553' ANDREL HAN	D FLOAT (INTS OF C 303', 100 I VS, 5'ABC . CONFIR	SHOE SET @ 9/ CASING,1~ 21' I OINTS OF CAS OVE SHOE ON . MED TD WITH	470', 1 JC MARKEF SING & 1 JOINT #1 CASINC	OINT OF CA R JOINT SET CASING H. & ON TOP G, TAGGING	SING, 1 WEA	THERFORD FI JOINTS OF CA MBLY. RUN 3 THEN EVERY TH JOINT #223	LOAT ASING, 1~ 25 TOTAL 2 2ND . SET
14:45	16:30	1.75	CIRCULATE F	OR CEMENT &	t HOLD S	AFETY MEETI	NG ON C	EMENTING	i.		
16:30	19:00	2.5	WASH CO, PU PUMPED 375 3 CE), .750% D1 (DISPERSANT CEMENT @ 6 (EXTENDER), (RETARDER), DISPLACED W 2100 PSI, PUM PLUG, REDUC HOURS, CHEC	EMENT HEAD, PUMPED 20 E MPED WASH (SACKS (132.2 E 12, (FLUID LOS 1), .125 LB/SK E BPM & 400 PSI .100% D046, (A 14.10 PPG, 1.29 VITH TOTAL OI PED 2ND 36 BI CED DISPLACE CKED FLOATS TO SURFACE).	BLS CHE 5 BPM & BLS) OF 1 SS), 200% 130, (LOS PUMPEI NTIFOAN CFPS, 5.9 F 146 BBL BLS DISPI MENT RA FLOATS	M WASH WITH 2 225 PSI. PUMI 35/65 CEMENT D046, (ANTIFO IT CIRC), 12.50 D 1550 SACKS (A), .200% D167, V GPS FRESH S FRESH WATH LACEMENT @ TE TO 2 BPM &	I .250 GA PED 20 B WITH 5. DAM), .30 PPG, 1.9 (356 BBL , (FLUID WATER. 1 ER. FIRS 5 BPM &	L/BBL FLU. BBLS FRESH 0% D020, (E 00% D013, (I 8 CFPS, 10.9 S) OF 50:50 LOSS), 200 PUMPED TA T 100 BBLS 5 2200-2400 SI. BUMPEI	ID LOSS & .5 I WATER SPA IXTENDER), IXTENDER), IA GPS FRESH POZ G CEME MO65, (DIS IL CEMENT DISPLACEM PSI, 10 BBLS D PLUG WITH	00 GAL/BBL C CER @ 7 BPM 2.0% D174, (EX .200% D065, H WATER. PUN ENT WITH 2.09 PERSANT), .10 @ 5 BPM & 35 ENT @ 7 BPM SHY OF BUM I 3400 PSI @ 1	### 250 PSI. ### SPANDING ##
19:00	20:00	1.0	RIG DOWN CH	EMENTERS.							
20:00	21:30	1.5	BACK OUT LA	ANDING JOINT	, SET PAC	KOFF & TEST	TO 5000	PSI FOR 15	MIN.		
21:30	00:30	3.0	CLEAN MUD	TANKS & RIG I	DOWN.						
00:30	06:00	5.5	RIG DOWN.								
			FULL CREWS COM OK. BOILER 24 HO TRANSFER 17	700 GAL OF DIE JOINTS 355.52'	NTS. ESEL @ \$2 OF 4.5" N	2.43/GAL TO CV -80, 11.6#, LTC	WU 1344 CASINC	TO CWU 1			

MOVING RIG 1.8 MILES TO CWU 1344–22. TRUCKS SCHEDULED FOR 02/01/2009.

06:00

RELEASED RIG @ 00:30 HRS, 02/01/2009. CASING POINT COST \$757,408

02-05-20	09 R	ported By	SI	EARLE							
DailyCost	ts: Drilling	\$0		Con	npletion	\$28,500		Daily	Total	\$28,500	
Cum Cost	ts: Drilling	\$789,6	663	Con	npletion	\$228,307		Well	Total	\$1,017,970	
MD	9,480	TVD	9,480	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation	n:		PBTD : 9	424.0		Perf:			PKR De	pth: 0.0	
Activity at	t Report Ti	me: PREP FO	R FRACS								
06:00	End			ription VOLF. LOG WI	ГН СВL/С	CL/VDL/GR FI	ROM PBTI	D TO 180'. E	ST CEMENT	`TOP @ 600'. F	D LONE
02-20-20	09 Re	ported By	Bl	RINKERHOFF							
DailyCost	s: Drilling	\$0		Con	npletion	\$1,168		Daily	Total	\$1,168	
Cum Cost	ts: Drilling	\$789,6	63	Con	npletion	\$229,475		Well	Total	\$1,019,138	
MD	9,480	TVD	9,480	Progress	0	Days	· 13	MW	0.0	Visc	0.0
Formation	n:		PBTD : 9	424.0		Perf:			PKR De	pth : 0.0	
Activity at	t Report Ti	me: WO COM	PLETION								
Start	End	Hrs Acti	ivity Desc	ription							
06:00	06:00	24.0 NU	10M FRAC	TREE. PRESS	URE TEST	ED FRAC TRE	EE & CASI	NG TO 6500	PSIG. WO C	OMPLETION.	
02-25-200	09 Re	ported By	K	ERN							
DailyCost	s: Drilling	\$0		Con	npletion	\$30,896		Daily	Total	\$30,896	
Cum Cost	ts: Drilling	\$789,6	63	Con	npletion	\$260,371		Well	Total	\$1,050,034	
MD	9,480	TVD	9,480	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation	n: MESAVE	RDE	PBTD : 9	424.0		Perf: 8787'	-9211'		PKR De	pth: 0.0	
Activity at	t Report Ti	ne: FRAC									
Start	End	Hrs Acti	ivity Desc	ription							
06:00	06:00	9139 MIR)'40', 914 U HALLIB	WIRELINE & F 4'–45',9152'–5: BURTON, FRAC EAR DELTA 20	3', 9185'–8 C DOWN C	86', 9191'–92', ASING W/165	9200'-01' GAL GYP	, 9210'–11' (TRON T–10	® 3 SPF @ 12 6, 3534 GAL	20° PHASING. LINEAR DELT	RDWL. A 200 PAD,

Well Name: CWU 1353-23 Property: 061889

Formation: MESAVERDE

PBTD: 9424.0

Perf: 7184'-9211'

PKR Depth: 0.0

Activity at Report Time: PREP TO MIRUSU

Start End Hrs **Activity Description**

24.0 RUWL SET 6K CFP AT 8765'. PERFORATE MPR FROM (8553'-54' MISFIRED), 8565'-66', 8590'-91', 8614'-15', 06:00 06:00 8639'-40', 8669'-70', 8676'-77', 8701'-02', 8725'-27', 8739'-41' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 6830 GAL LINEAR DELTA 200 W/1# & 1.5 # 20/40 SAND, 33954 GAL DELTA 200 W/ 120300 # 20/40 SAND @ 1-5 PPG. MTP 6341 PSIG. MTR 50.4 BPM. ATP

5301 PSIG. ATR 45.7 BPM. ISIP 4351 PSIG. RD HALLIBURTON.

RUWL SET 6K CFP AT 8525'. PERFORATE MPR FROM 8290'-91', 8299'-8300', 8328'-29', 8334'-35', 8340'-41', 8381'-82', 8389'-90', 8440'-41', 8449'-50', 8455'-56', 8481'-82', 8507'-08' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 6601 GAL LINEAR DELTA 200 W/1# & 1.5 # 20/40 SAND, 52945 GAL DELTA 200 W/ 165700 # 20/40 SAND @, 1-5 PPG. MTP 5367 PSIG. MTR 51.1 BPM. ATP 4374 PSIG. ATR 49.1 BPM. ISIP 3194 PSIG. RD HALLIBURTON.

RUWL SET 6K CFP AT 8255'. PERFORATE MPR FROM 7988'-89', 8008'-09', 8013'-14', 8058'-59', 8116'-17', 8129'-30', 8153'-54', 8164'-65', 8179'-80', 8204'-05', 8215'-16', 8229'-30' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 6061 GAL LINEAR DELTA 200 W/1# & 1.5 # 20/40 SAND, 61495 GAL DELTA 200 W/ 218700 # 20/40 SAND @ 1-5 PPG. MTP 4583 PSIG. MTR 50.9 BPM. ATP 3710 PSIG. ATR 48.8 BPM. ISIP 2655 PSIG. RD HALLIBURTON.

RUWL SET 6K CFP AT 7850'. PERFORATE UPR FROM 7581'-82', 7588'-89', 7611'-12', 7646'-47', 7655'-56', 7697'-98', 7750'-51', 7757'-58', 7784'-85', 7797'-98', 7810'-11', 7823'-24' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 6653 GAL LINEAR DELTA 200 W/1# & 1.5 # 20/40 SAND, 38140 GAL DELTA 200 W/ 137600 # 20/40 SAND @ 1-5 PPG. MTP 5686 PSIG. MTR 50.5 BPM. ATP 4408 PSIG. ATR 45.0 BPM. ISIP 2681 PSIG. RD HALLIBURTON.

RUWL SET 6K CFP AT 7540'. PERFORATE UPR FROM 7184'-85', 7205'-06', 7302'-03', 7329'-30', 7338'-39', 7350'-51', 7356'-57', 7435'-36', 7476'-77', 7481'-82', 7510'-11', 7515'-7516' @ 3 SPF @ 120° PHASING RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 6595 GAL LINEAR DELTA 200 W/1# & 1.5# 20/40 SAND, 45255 GAL DELTA 200 W/ 167000 # 20/40 SAND @ 1-5 PPG. MTP 4703 PSIG. MTR 51.9 BPM. ATP 3838 PSIG. ATR 50.0 BPM. ISIP 2641 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 7072'. RDWL. SDFN.

03-05-2009	Reported	By BA	AUSCH							
DailyCosts: Dri	ling §	60	Com	pletion	\$22,733		Daily 7	Total	\$22,733	
Cum Costs: Dri	lling \$	3789,663	Com	pletion	\$604,015		Well T	otal	\$1,393,678	
MD 9,	480 TVD	9,480	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation : ME	SAVERDE	PBTD : 9	424.0		Perf: 7184'-	9211'		PKR Dep	oth: 0.0	
Activity at Repo	rt Time: CLE	EAN OUT AFTER	R FRAC							
Start End	Hrs	Activity Desc	ription							
07:00 15	:00 8.0	MIRUSU. ND I DRILL OUT PI		J BOP. RI	H W/3-7/8" HU	RRICAN	E MILL & PUI	MP OFF SU	B TO 7072'. RU	ТО
03-06-2009	Reported	Ву ВА	AUSCH							
DailyCosts: Dri	ling §	60	Com	pletion	\$13,950		Daily 7	Fotal	\$13,950	
Cum Costs: Dri	lling	5789,663	Com	pletion	\$617,965		Well T	otal	\$1,407,628	
MD 9,	480 TVD	9,480	Progress	0	Days	17	MW	0.0	Visc	0.0
Formation : ME	SAVERDE	PBTD : 9	310.0		Perf : 7184'-	9211'		PKR Dep	oth: 0.0	
Activity at Repo	rt Time: FLC	W TEST								

Start End **Activity Description** Hrs 23.0 CLEANED OUT & DRILLED OUT PLUGS @ 7072', 7840', 8255', 8525', 8765' & 9010'. RIH. CLEANED OUT TO 07:00 06:00 9310'. LANDED TBG AT 7968.13' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU. FLOWED 16 HRS. 24/64" CHOKE, FTP 1800 PSIG. CP1900 PSIG. 67 BFPH. RECOVERED 1076 BLW. 8462 BLWTR. TUBING DETAIL LENGTH PUMP OFF SUB 1.00' 1 JT 2-3/8 4.7# N-80 TBG 33.00' XN NIPPLE 1.30' 240 JTS 2-3/8 4.7# N-80 TBG 7915.83° BELOW KB 17.00' LANDED @ 7968.13' KB 02 07 2000 DATISCH

Formation: MES	VERDE	PBTD : 9	310.0		Perf : 7184'-	9211'		PKR Dep	oth: 0.0	
MD 9,48	0 TVD	9,480	Progress	0	Days	18	MW	0.0	Visc	0.0
Cum Costs: Drilli	ng \$	789,663	Con	pletion	\$619,615		Well T	otal	\$1,409,278	
DailyCosts: Drilli	ng \$	80	Con	npletion	\$1,650		Daily	Total	\$1,650	
03-07-2009	Reported 1	By Ba	AUSCH							

Activity at Report Time: FLOW TEST TO SALES

Start End Hrs Activity Description

06:00 06:00 24.0 RU TEST UNIT. FLOWED THROUGH TEST UNIT TO SALES 23 HRS. 24/64" CHOKE. FTP 1850 PSIG. CP 1800

PSIG. 57 BFPH. RECOVERED 1332 BLW. 7130 BLWTR. 1400 MCFD RATE.

3/7/09 - FLOWED 200 MCF, 0 BC & 130 BW IN 20 HRS ON A 14/64" CHOKE, TP 500 PSIG, CP 1000 PSIG.

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BURFALLOF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

			BUKEAU	J OF L	AND	IMAINA	GEME	4 I							p	100. 541	
	WELL (COMPL	ETION O	R RE	COM	IPLET	ION R	EPOF	₹T	AND L	.OG				ase Serial TU0282	No.	.
la. Type o		Oil Well			D ₁	_	Other		21		5 D:	cc n		6. If	Indian, Al	ottee o	r Tribe Name
b. Type o	f Completion		ew Well er	☐ Wo	rk Over	r 🔟	Deepen	□	Plug	Back	.□ Di:	п. ке	svr.	7. Ui	nit or CA A	Agreem VELLS	ent Name and No.
2. Name of EOG R	Operator	S, INC.	E	-Mail: n	nary n	Contact:	MARY A	. MAE	ST/	AS om					ase Name HAPITA \		ell No. S UNIT 1353-23
3. Address	600 17TH DENVER			00N				Phone : 303-		. (include I-5526	e area c	ode)		9. A	PI Well No).	43-047-39677
4. Location	of Well (Re	_		d in acc	ordanc	e with F	ederal rec	uireme	ents)	*				10. F	ield and P	ool, or	Exploratory
At surfa			L 1330FWL						ĺ					N	ATURAL	BUTT	ES Block and Survey
At top p	orod interval i	reported be	elow NES	W 257	0FSL	1330FW	/L 40.02	129 N I	Lat,	109.411	191 W	Lon	1	01	Area Se	c 23 T	9S R22E Mer SLB
At total			FSL 1330F\												County or F INTAH	arish	13. State UT
14. Date Sp 01/02/2	pudded 2009			ate T.D. /30/200		ed		lпD	8.	Complete A 🔀 5/2009	ed Ready	to Pr	od.	17. I		DF, K 51 GL	B, RT, GL)*
18. Total D	Depth:	MD TVD	9480		19. P	lug Bacl	c T.D.:	MD TVI		93	10		20. Dep	th Bri	ige Plug S	et:	MD TVD
	lectric & Oth	er Mechan	nical Logs R	un (Sub	mit cop	y of eac	h)		_		V	as D	ell cored ST run?	-	X No X No	☐ Ye	s (Submit analysis) s (Submit analysis)
23 Casing a	nd Liner Rec	ord (Reno	ert all strings	sot in u	pell)						D	irecti	onal Su	rvey?	⊠ No	Ye	s (Submit analysis)
		T		To	-	Botton	Stage	Cemer	nter	No. o	f Sks. &	k	Slurry	Vol.	Camana	Т*	Amount Pulled
Hole Size	Size/G		Wt. (#/ft.)	(MI	-	(MD)		Depth		Туре	f Ceme	_	(BB	L)	Cement		
12.250 7.875		625 J-55 00 N-80	36.0 11.6		0	25 94			-			650 925				0 600	
	4.5	00 N-80	11.0		-	94	/ 		-		<u>'</u>	925				000	
	<u> </u>				\dashv		_		_								
													•				
24. Tubing	Record								_								
	Depth Set (M	1D) Pa 7968	acker Depth	(MD)	Size	e Do	epth Set (MD)	P	acker Dej	oth (MI	<u>)</u>	Size	De	pth Set (M	D)	Packer Depth (MD)
2.375 25. Produci	ng Intervals	7908					26. Perfor	ation R	Reco	rd 7	19,4				 		
	ormation		Тор	T	Bott	om]	Perforat	ted 1	Interval	7 [/ 1	T	Size		lo. Holes		Perf. Status
A)	MESAVE	RDE		7184		9211				9038 T	O 921	1					
В)										8787 T	O 898	7			3		
C)								_		8565 T	O 874	1			3	+	
D)							_		_	8290 T	O 850	8			3		
	racture, Treat		nent Squeeze	, Etc.	-				_		1.77	CNA	41				
	Depth Interva	38 TO 92	11 /3 300 (SALS G	FLIED	WATER	& 137,80	N# 20/4		nount and	1 Type	OI IVI	пенаг				
			087 44,649														
			741 40,949 (
			508 59,711													-	
28. Product	ion - Interval	A															
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		as ICF	Water BBL		oil Gra			as ravity		Producti	on Method		
03/06/2009	03/21/2009	24		20.0		554.0	180.								FLO	NS FR	OM WELL
Choke Size	Tbg. Press. Flwg. 1150	Csg. Press.	24 Hr. Rate	Oil BBL		as ICF	Water BBL		ias:Oi atio	il	\\	ell Sta	tus				
12/64"	SI	1750.0		20		554	180)				P	3W				
	tion - Interva		,														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		as ICF	Water BBL		oil Gra			as ravity	ļ	Producti	on Method		
Choke Síze	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		as ICF	Water BBL		as:Oi atio	il	W	ell Sta	tus				

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #68477 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28h Prod	luction - Inter	val C								<u> </u>		
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method	·	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Grav	ity			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status			
28c. Prod	uction - Inter	val D		L	.1			L				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	ity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status			
29. Dispo	sition of Gas	Sold, used	for fuel, vent	ed, etc.)	·							
	nary of Porous	S Zones (In	clude Aquife	rs):					31. For	rmation (Log) Mark	ers	-
tests,	all important including dep ecoveries.	zones of p th interval	orosity and c tested, cushic	ontents there on used, time	eof: Cored e tool oper	intervals and all n, flowing and sh	l drill-stem nut-in pressure	es 				
	Formation		Тор	Bottom		Descriptions	, Contents, et	c.		Name		Top Meas. Depth
Pleas	ional remarks	(include p	7184 lugging processing for detail	9211 edure):	ion and a	additional forma	ation marker		BIF MA UT WA CH BU	REEN RIVER RDS NEST AHOGANY ELAND BUTTE ASATCH IAPITA WELLS ICK CANYON IICE RIVER		1690 1815 2321 4587 4702 5288 5978 7138
1. Ele	enclosed atta ectrical/Mechandry Notice for	anical Log	•	• '		Geologic Re Core Analy	-		DST Re	port	4. Direction	nal Survey
34. I here	by certify that	the forego	-	ronic Subm	ission #68	nplete and corre	the BLM W	ell Inform	ation Sys	e records (see attack	ned instructio	ns):
Name	(please print)	MARY A	. MAESTAS		LOGA	egources, II		REGULAT		SISTANT		
Signa	-		je Subm ie si	<u></u>	aux	la .		03/30/2009				
						it a crime for ar				to make to any dep	partment or a	gency

Chapita Wells Unit 1353-23 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7988-8230	3/spf
7581-7824	3/spf
7184-7516	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7988-8230	67,721 GALS GELLED WATER & 218,700# 20/40 SAND
7581-7824	44,958 GALS GELLED WATER & 137,600# 20/40 SAND
7184-7516	52,015 GALS GELLED WATER & 167,000# 20/40 SAND

Perforated the Lower Price River from 9038-39', 9045-46', 9069-70', 9106-07', 9120-21', 9139-40', 9144-45', 9152-53', 9185-86', 9191-92', 9200-01', 9210-11' w/ 3 spf.

Perforated the Lower Price River from 8787-88', 8806-07', 8865-66', 8870-71', 8877-78', 8889-90', 8899-8900', 8904-05', 8935-36', 8977-78', 8985-87' w/ 3 spf.

Perforated the Middle Price River from 8565-66', 8590-91', 8614-15', 8639-40', 8669-70', 8676-77', 8701-02', 8725-27', 8739-41' w/ 3 spf.

Perforated the Middle Price River from 8290-91', 8299-8300', 8328-29', 8334-35', 8340-41', 8381-82', 8389-90', 8440-41', 8449-50', 8455-56', 8481-82', 8507-08' w/ 3 spf.

Perforated the Middle Price River from 7988-89', 8008-09', 8013-14', 8058-59', 8116-17', 8129-30', 8153-54', 8164-65', 8179-80', 8204-05', 8215-16', 8229-30' w/ 3 spf.

Perforated the Upper Price River from 7581-82', 7588-89', 7611-12', 7646-47', 7655-56', 7697-98', 7750-51', 7757-58', 7784-85', 7797-98', 7810-11', 7823-24' w/ 3 spf.

Perforated the Upper Price River from 7184-85', 7205-06', 7302-03', 7329-30', 7338-39', 7350-51', 7356-57', 7435-36', 7476-77', 7481-82', 7510-11', 7515-16' w/ 3 spf.

32. FORMATION (LOG) MARKERS

Middle Price River	7967		
Lower Price River	8743		
Sego	9272		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and	number: CWU	1353-23			_	_	
API number: 4	304739677		·····				
Well Location: 0	QQ <u>NESW</u> Secti	on <u>23</u>	_Township <u>9S</u> Range <u>2</u>	2E	Count	y UINTAH	
Well operator:	EOG						
Address:	1060 E HWY 40						
!	city VERNAL		state UT zip 84078		Pho	ne: <u>(435) 781-9111</u>	
Drilling contract	or: CRAIGS RO	DUSTABO	OUT SERVICE				
Address:	PO BOX 41						
!	city JENSEN state			te UT zip 84035 Phone: (435) 781-1366			
Water encounte	ered (attach add	itional paç	ges as needed):				
	DEPTH		VOLUME		- T	QUALITY	
	FROM TO		(FLOW RATE OR HEAD)			(FRESH OR SALTY)	
			DRY			NO WATER	
_		<u></u>					
_							
		_			_		
-							
L.						-	
Formation tops:	1 _		2			3	
(Top to Bottom)	4 _		5			6	
	7 _		8			9	
10		11		12			
If an analysis ha	as been made o	f the wate	er encountered, please attac	h a c	opy of	the report to this form.	
41	-4.4b:		slata to the beat of my knowledge				
			plete to the best of my knowledg		Dagul	otom. Assistant	
NAME (PLEASE PRINT) Mary A. Maestas				TITLE	Regulatory Assistant		
SIGNATURE	11 Jary C	(7V	lauter	DATE	3/26/2	2009	

STATE OF UTAH			FORM 9	
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0282			
SUND	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS			
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: CWU 1353-23		
2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43047396770000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-91	PHONE NUMBER: 11 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2570 FSL 1330 FWL	COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESW Section: 23	STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
✓ SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
Date of Work Completion: 9/21/2009	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION	
3/21/2003	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK	
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
	☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR	SIDETRACK TO REPAIR WELL VENT OR FLARE	WATER DISPOSAL	
☐ DRILLING REPORT	WATER SHUTOFF	APD EXTENSION		
Report Date:	☐ WILDCAT WELL DETERMINATION	✓ OTHER		
			OTHER: Pit Closure	
The reserve pit on t	he referenced location was clo the APD procedure.	rsed on 9/21/2009 as per A L Oil FOR	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY	
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk		
SIGNATURE N/A		DATE 10/6/2009		